

EDGAR A. MEARN'S PAPERS  
1872-1913

Box 16

Folder 19 (volume 1)

MEARN'S' CATALOGUE OF BIRDS COLLECTED ON  
THE EXPEDITION.

15490 to 16700.

Greenish eggs July 20, 1909 S. end of Lake Kawascha:  
52x42; 51x41; 50x42; 51x41.

Dr. Richmond has catalogued 4118 skins  
of the Roosevelt Expedition. There are also  
skeletons, alcoholic birds, and birds' nests and eggs.  
E.A.M.

CATALOGUE OF BIRDS COLLECTED IN

**Division of Birds**

No. 15490 to 16700. March 26

1908 to August, 1909.

Dr. Edgar A. Mearns, U.S.A.

a 70. Quire Tupa

E. A. M.

213871

Measurements of Loring's pelican (shot by J. R.): 1675.  
<sup>720; 230;</sup>  
 2810; 380; 145; 155. Weight  $17\frac{1}{2}$  lbs. Lake Nawasha.  
 This is no. 283, J. Alden Loring.



15490 *Melospiza melodia melodia*.15491 *Melospiza* " "15492 *Melospiza* " "15493 *Melospiza* " "15494 *Melospiza* " "15495 *Melospiza* " "15496 *Melospiza* " "15497 *Melospiza* " "15498 *Melospiza* " "15499 *Melospiza* " "15500 *Melospiza* " "15501 *Melospiza* " "15502 *Sturnis vulgaris*15503 *Sturnis* "15504 *Sturnis* "15505 *Dendroica striata*

♀ ad.

♀ ad.

♀ ad.

♀ ad.

♀ ad.

♀ ad.

♀ ad.

♀ ad.

♀ ad.

♂ ad.

♂ ad.

♀ ad.

♂ ad.

♂ ad.

♂ ad.

♂ ad.

♀

1908.

March 26

March 27

March 28

March 30

March 30

April 4

April 4

April 4

April 6

April 13

April 20

April 20

Nov. 2

Nov. 2

Nov. 3

Nov. 3

Fort Totten (= Willets Point), Long Island, New York.  
163; 215; 68; 73; 13; 22; 20.5 mm. Taken in "cyclone" trap.Fort Totten, New York.  
163; 212; 66; 73; 13; 21; 20.Fort Totten, New York.  
163; 210; 64; 74; 13; 20.5; 19.Fort Totten, New York.  
160; 212; 64; 68; 12.3; 22; 20.Fort Totten, New York.  
167; 215; 66; 70; 12.8; 23; 21.

Fort Totten, New York.

Fort Totten, New York.

Fort Totten, New York. Given to Mr. Carpenter.

Fort Totten, New York.  
170; 228; 70; 78; 13; 22; 21.5.Fort Totten, New York.  
165; 225; 70; 75; 13.7; 23; 20.

Fort Totten, New York.

Fort Totten, New York.

Fort Totten, New York.

Fort Totten, New York.

Fort Totten, New York.

Fort Totten, New York.



213301  
✓ 15506 *Fringilla coelebs moreletti*  
Chaffinch. *F. coelebs moreletti*

♂ ad. Horta, Fayal Id. Azores.

1909.  
March 29

213302  
✓ 15507

"

"

♂ ad.

do

"

do

213303  
✓ 15508

"

"

♂ ad.

do

"

do

213304  
✓ 15509

"

"

♂ ad.

do

"

do

213305  
✓ 15510

"

"

♂ ad.

do

"

do

213306  
✓ 15511

"

"

♂ ad.

do

"

do

213307  
✓ 15512

"

"

♂ ad.

do

"

do

213308  
✓ 15513

*Motacilla boarula schisticeps*

♂ ad.

do

"

do

213309  
✓ 15514

"

"

♂ ad.

do

"

do

213310  
✓ 15515

"

"

♂ ad.

do

"

do

213311  
✓ 15516

Canary *Sturnus vulgaris*

♂ ad.

do

"

do

213312  
✓ 15517

"

"

♀ ad.

do

"

do

213313  
✓ 15518

"

"

♀ ad.

do

"

do

213314  
✓ 15519

Robin Redbreast. *Erithacus rubecula*

♂ ad.

do

"

do

213315  
✓ 15520

*Sturnus vulgaris* *gracilis*

♂ ad.

do

"

do

213316  
✓ 15521

*Sturnus vulgaris* "

♂ ad.

do

"

do

Collected by Means, Heller, & Loring.

213317

✓ 15522 *Upupa epops*{Ismailiya, Egypt (on  
the Suez Canal).

213318

✓ 15523 " " ♂ ad.

do

213319

✓ 15524 " " ♀ ad.

do

213320

✓ 15525 *Synx torquilla* ♂ ad.

do

213321

✓ 15526 *Motacilla* sex?

do

213322

✓ 15527 <sup>*Oenanthe*</sup>  
*Saxicola oenanthe oenanthe* ♂ ad.

do

213323

✓ 15528 " " " ♂ ad.

do

213324

✓ 15529 " " " ♀ ad.

do

213325

✓ 15530 *Saxicola melanoleuca* ♂ ad.

do

213326

✓ 15531 *Oenanthe oenanthe oenanthe* ♀ ad.

do

213327

✓ 15532 <sup>*Phoenicurus*</sup>  
*Redstart phoenicurus phoenicurus* ♂ ad.

do

213328

✓ 15533 " " " ♀ ad.

do

213329

✓ 15534 " " " ♀ ad.

do

213330

✓ 15535 *Passer* ♀ ad.

do

213331

✓ 15536 <sup>*Burnesia*</sup>  
*Cisticola gracilis deltae* ♂ ad.

do

213332

✓ 15537 " " " ♀ ad.

do

1909  
April 10

Collected by Means, Loring, &amp; Heller.

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

Skinned by Theodore Roosevelt.



213333

✓ 15538

*Anthus arvensis*

♂ ad.

{ Ismailiya, Egypt (on the  
Suez Canal).1909.  
April 10

Collected by Mearns, Loring, &amp; Heller.

213334

✓ 15539

" "

♂ ad.

do

"

do

213335  
✓ 15540

" "

♀ ad.

do

"

do

213336  
✓ 15541

" "

♀ ad.

do

"

do

213337  
✓ 15542*Muscicapa griseola*

♂ ad.

do

"

do

213338  
✓ 15543

" "

♀ ad.

do

"

do

213339  
✓ 15544

Black- &amp; white bird

♂ ad.

do

"

do

213340  
✓ 15545*Agrotis galactotes*  
Rufous Warbler

♂ ad.

do

"

do

213341  
✓ 15546*Sylvia ruppelli*  
Lesser whitethroat

♀ ad.

do

"

do

213342  
✓ 15547*Luscinia*  
Nightingale *m. megarhynchos* ♀ ad.

♀ ad.

do

"

do

213343  
✓ 15548

" " "

♀ ad.

do

"

do

213344  
✓ 15549Drab-colored Warbler *Iduna pallida* ♂ ad.

♂ ad.

do

"

do

213345  
✓ 15550*Phylloscopus bonelli orientalis*  
Yellow-rumped drab Warbler ♀ ad.

♀ ad.

do

"

do

213346  
✓ 15551

" "

♀ ad.

do

"

do

213347  
✓ 15552*Phylloscopus*  
*Acanthopneuste* *trochilus* ♂ ad.

♂ ad.

do

"

do

(X 15553

Lesser whitethroat sex? - ad.

sex? - ad.

do

"

do

not found.

not found.

- 213348 *Leptrodinus schistacea* (Hemprich and Ehrenburg).  
 ✓ 15554 *Lamprolaima sacra* ♂ ad. Aden, south-central Arabia. 1909 April 16-
- 213349  
 ✓ 15555 *Gazetta gazetta* ♂ ad. do
- 213354  
 ✓ 15556 *Actitis hypoleucos* ♂ ad. do
- 213351  
 ✓ 15557 *Larus hemprichii* ♂ imm. do
- 213350  
 ✓ 15558 *Sterna media* ♂ ad. do
- 213353  
 ✓ 15559 *Numenius phaeopus phaeopus* ♂ ad. <sup>C. limn. m. s.</sup> do
- 213355  
 ✓ 15560 *Milvus* ♂ ad. do
- 213361  
 ✓ 15561 *Aldaia* <sup>alaimon</sup> white-winged. ♀ ad. do
- 213362  
 ✓ 15562 *Aldaia* <sup>galerida</sup> cristata ♀ ad. do
- 213365  
 ✓ 15563 *Pyrenonotus reichenowi* ♀ ad. do
- 213352  
 ✓ 15564 *Larus hemprichii* ♀ ad. do
- 213363  
 ✓ 15565 *Aldaia cristata* ? ♂ ad. do
- 213364  
 ✓ 15566 " " ♂ ad. do
- 213385  
 ✓ 15567 *Aidemosyne cantans orientalis* ♂ ad. do
- 213386  
 ✓ 15568 *Munia* " " ♂ ad. do
- 213387  
 ✓ 15569 *Munia* " " ♂ ad. do

Collected by Mearns, Loring, & Heller.

Incubating.

Incubating.



213388

15570

*Munia Aidemosyne cantans orientalis* ♂ ad. Aden, south-central Arabia.

213389

15571

" " " " ♂ ad. do

213390

15572

" " " " ♂ ad. do

213391

15573

" " " " ♂ ad. do

213392

15574

" " " " ♀ ad. do

213393

15575

" " " " ♀ ad. do

213394

15576

" " " " ♀ ad. do

213395

15577

" " " " ♀ ad. do

213396

15578

" " " " ♀ ad. do

213397

15579

" " " " ♀ ad. do

213379

15580

*Phylloscopus*  
*Acanthopneuste trochilus* ♂ ad. do

213380

15581

" " " " ♂ ad. do

213381

15582

" " " " ♂ ad. do

213382

15583

" " " " ♂ ad. do

213383

15584

" " " " ♀ ad. do

213384

15585

" " " " ♀ ad. do

1909.

April 15

Collected by Mearns, Loring, &amp; Heller.

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

213378

15586

*Otomela*

♀ ad. Aden, (south-central) Arabia.

1909.  
April 15

213366

15587

*Pycnonotus reichenowi*.

♂ ad.

do

"

do

213367

15588

"

"

♂ ad.

do

"

do

213368

15589

"

"

♂ ad.

do

"

do

213369

15590

"

"

♂ ad.

do

"

do

213370

15591

"

"

♀ ad.

do

"

do

213371

15592

"

"

♀ ad.

do

"

do

213372

15593

"

"

♀ ad.

do

"

do

213373

15594

"

"

♀ ad.

do

"

do

213374

15595

"

"

♀ ad.

do

"

do

213375

15596

"

"

♀ ad.

do

"

do

213356

15597

*Streptopelia*, pale

♂ ad.

do

"

do

213357

15598

*Streptopelia*, black on chest

♂ ad.

do

"

do

213358

15599

"

"

♂ juv.

do

"

do

213359

15600

"

"

♀ ad.

do

"

do

213360

15601

"

"

♀ ad.

do

"

do

Collected by Mearns, Loring, &amp; Heller.



*Burnesia gracilis deltae*

15602

*Cisticola*

Aden, south-central Arabia

♂ ad.

Date  
1909  
Apr. 15Collected ~~at~~ by Mearns, Loring, & Heller.

15603

*Cisticola* " "

do

♀ ad.

"

do

15604

*Vulture*

- ad May 26

Head from rotting specimen found on Kamiti Farm of Mr. H. H. Healey.

15605

*Campicola*

♂ ad. May 12

Atthi River Valley, on march from Sir Alfred Pease's to Tuija.

15606

Large Vulture. S. N'guasso Nyiro River

- ad. June 10

Entire skeleton

Had been poisoned on lion "kill".

15607

Maribou Stork.

do

— June 10

Head

15608

15609

<sup>*Campicola*</sup>  
*Doxicola*, white throat, blk chest

♀ ad. Apr. 23

Kapiti Plains R.R. Station

15610

*Mirafra*

♂ ad.

"

do

15611

*Pyrrohulanda leucoparia* Thickert Road

♂ ad.

"

do

15612

" "

♂ ad. Apr. 24

do

15613

" "

♂ ad. Apr. 24

do

15614

" "

♂ Apr. 24

do

15615

" "

♀ ad. Apr. 24

do

15616

" "

♀ ad. Apr. 24

contained a nearly complete egg.

do

15617

" "

♂ juv. Apr. 24

do



213719	<sup>Campicola</sup> Saxicola	Kapiti Plains Station	♂ ad	Apr. 25
15618	all black; claws black. Wounded; it ran almost as			
213720	<sup>Campicola</sup> Saxicola	Kapiti Plains Station	♀ ad	Apr. 25
15619	mated with above; breeding season approaching, as in-			
213663	Hirundo, red-capped	Kapiti Plains Station	♂ ad	Apr. 25
15620				
213664	Hirundo	Kapiti Plains Station	♀ ad	Apr. 25
15621	mated with above. Nest nearly finished.			
213726	<sup>peruviana?</sup> Little buff-breasted warbler	Kapiti Plains Station	♀ ad	Apr. 25
15622				
213730	Sylvia borin	do	♂ ad	Apr. 25
15623				
213639	<sup>Lanius</sup> Shrike	do	♀	Apr. 25
15624				
213589	Anthus	do	♂ ad	Apr. 25
15625				
213728	<sup>Sylvia earuza communis?</sup> Lesser Whitethroat Warbler	do	♀ ad	Apr. 25
15626				
213729	Lesser Whitethroat	do	♂ ad	Apr. 25
15627				
213721	Sylvia borin	do	♂ ad	Apr. 25
15628				
213423	<sup>Francolinus uluensis Brant</sup> Bush Scaup	But. Kapiti Sta + Potha camp	♀ ad	Apr. 27
15629	Back + crown yellowish brown; claws olive-brown			
213784	<sup>Estrelda rhodopygia hypochra</sup> Red-rumped Weaverbird	But. Kapiti Sta + Potha	♂ ad	Apr. 27
15630				
213785	<sup>Estrelda rhodopygia hypochra</sup> Red-rumped Weaverbird	do	♂ ad	Apr. 27
15631				
213786	<sup>Estrelda rhodopygia hypochra</sup> Red-rumped Weaverbird	do	♂ ad	Apr. 27
15632				
213590	Anthus	do	♀ ad	Apr. 27
15633				

171; 290; 92; 62. Iris dark brown. Bill and feet  
 as far as I could for 50 yards, & was hard to catch  
 160; 280; 88; 75. Colors as above; Killed same shot.  
 dictated by enlarged ova.

Testes very small.

Shot on the ground on barren plain

Exceeding fat.

346; 554; 163; 83; 26; 37; 36. Iris light hazel. Bill with max-  
 commissural line; mandible yellow at base horn color at middle, tipped with brownish.



- ✓ 213591  
✓ 15634 *Anthus* ♂ ad. Apr. 27
- ✓ 213619  
✓ 15635 *Mirafra albicincta* Reichenow *filipina* ♂ ad. Apr. 27
- ✓ 213636  
✓ 15636 *Lanius* ♂ im. Apr. 27
- ✓ 213527  
✓ 15637 *Oycenotus layardi peasei* ♂ ad. Apr. 27
- ✓ 213528  
✓ 15638 *Oycenotus layardi peasei* ♂ ad. Apr. 27
- ✓ 213930  
✓ 15639 Lesser Bustard *Potha* ♂ ad. Apr. 28
- ✓ 213409  
✓ 15640 *Leucocorax nigra* (Günther). *Potha* ♀ ad. Apr. 29
- ✓ 213440  
✓ 15641 *Leucocorax nigra* (Günther). *Potha* ♀ ad. Apr. 29
- ✓ 214075  
✓ 15642 *Vulture* *Potha* ♂ ad. April 29
- ✓ 213541  
✓ 15643 *Crateropus hyoleucos* *Potha* ♂ ad. April 29
- ✓ 213547  
✓ 15644 *Cisticola strangei* *Kapitiensis* *Potha* ♂ ad. April 29
- ✓ 213695  
✓ 15645 *Pradornis pallidus murinus* *Potha* ♀ ad. Apr. 29
- ✓ 213577  
✓ 15646 *Eremomela flaviventris abdominalis* *Potha* ♂ ad. Apr. 29
- ✓ 213783  
✓ 15647 *Little red-billed Weaver* *Potha* ♂ Apr. 29
- ✓ 213770  
✓ 15648 *Yellow-rumped Eskin* *Potha* sex? Apr. 29
- ✓ 213727  
✓ 15649 *Phylloscopus trochilus* *Potha* ♀ ad. Apr. 29

1909

Between  
Kapiti Plains Station and our camp at Potha

Killed same shot with above.

Iris hazel. Bill orange all round at base, plumbeous on  
570; 990; 310; 165; 39; 103; 41.

219; 345; 108; 49; 23; 40; length to end of claws, 320.  
green.

219; 334; 307; 49; 24; 40; length to end of claws, 315.  
tails on stream.

1045; 2670; 720; 400; 65; 130; 135. Iris hazel; bill  
livid below eye; feet pale gray, claws plumbeous-black.

Iris pale brownish yellow. Type.

Would have oviposited in a day or two.

Very badly shot.

In <sup>logs</sup> <sub>in</sub> floors.



- 213529  
✓ 15650 *Pycnonotus layardi peasei* Pottha ♂ ad. Apr. 29. 1909
- 213530  
✓ 15651 *Pycnonotus layardi peasei* Pottha ♂ ad. Apr. 29.  
♀ ad. April 29.
- 213442  
✓ 15652 *Dove* *Streptopelia semitorquata* Pottha

- 213531  
✓ 15653 *Anthus* at Kitunga.  
Sir Alfred Pease's Farm, ad May 2
- 213531  
✓ 15654 *Pycnonotus layardi peasei* do ♀ ad. May 2

- 213424  
✓ 15655 *Francolin* "Brush Partridge" (Engl. local). do ♀ ad. May 2

- 213532  
✓ 15656 *Pycnonotus layardi peasei* do ♂ ad. May 2

- 213787  
✓ 15657 Red-mandibled yellow-bellied Weaver do ♀? ad. May 2

- 213653  
✓ 15658 *Horrida senegalensis* do ♀ ad. May 2

- 213732  
✓ 15659 *Defanorhynchus reichenowi* do ♂ (imm?) May 2

- 213560  
✓ 15660 *Cisticola lugubris suahelica* do ♀ ad. May 2

- 213533  
✓ 15661 *Pycnonotus layardi peasei* do ♀ ad. May 2

- 213534  
✓ 15662 *Pycnonotus layardi peasei* do ♂ ad. May 2

- 213592  
✓ 15663 *Anthus* do ♀ ad. May 2

- 213659  
✓ 15664 *Horindo* do ♂ ad. May 2

- 213660  
✓ 15665 *Horindo puella* Temminck. do ♂ ad. May 2

In alcohol. Altitude 6500 feet.  
1 mile from house, 7200 ft. Temp. 7 a.m. May 11, 1909, 62°F; 10 p.m. May 10, 60°F.  
Skinned by Joseph.

Would have nested soon.

G. P. Type.

Upper mandible black, lower red; feet & claws black; iris

Shot on a dry tree

Mate had very long tail. Hovering about coarse mint flowers or clinging  
feet & claws, black  
iris yellowish brown.

Skinned by Joseph.

SK. by Joseph.

Would soon have nested.

Killed at once, perched on small tree. Note like Cedar Waxwing's



- ✓ 213604 <sup>macrurus</sup> 15666 Meadow-Lark { Sir Alfred Pease's farm at Kitonga } 1909
- ✓ 213542 <sup>Crateropus hypoleucus</sup> 15667 Same as No. 15643 do ♂ ad. May 2
- ✓ 213543 15668 Same as No. 15643 do ♀ ad. May 2
- ✓ 213686 <sup>Bradornis pallidus myrurus</sup> 15669 ~~Same as No. 15643~~ do ♀ ad. May 3
- ✓ 213535 15670 <sup>Pyrenonotus layardi peasei</sup> do ♀ ad. May 3
- ✓ 213476 <sup>Colinus striatus berlepschi</sup> 15671 Crested Long-tail do ♂ ad. May 3
- ✓ 213603 <sup>macrurus</sup> 15672 Meadow-Lark do ♂ ad. May 3
- ✓ 213642 15673 <sup>Sanarius aethiopicus</sup> do ♀ ad. May 4
- ✓ 213768 <sup>crissalis</sup> 15674 Canary Weaver. do ♂ ad. May 4
- ✓ 213569 15675 <sup>Prinia mistacea</sup> do ♀ ad. May 4
- ✓ 213521 <sup>campophaga</sup> 15676 Black & Yellow Campophagidae do ♂ May 4
- ✓ 213503 15677 <sup>Melittophagus pusillus cyanostictus</sup> do ♂ ad. May 4
- ✓ 213685 15678 <sup>Dioptrornis</sup> do ♀ ad. May 4
- ✓ 213582 15679 <sup>Tree Pipit large</sup> do ♂ juv. May 4
- ✓ 213710 15680 <sup>Bessonornis caffra mawensis</sup> do ♂ ad. May 4
- ✓ 213609 15681 <sup>Young Lark mirafra</sup> do ♂ juv. May 4

Shot in a low tree; liver on the ground

} Pair, killed same shot.

Skinned by Lady Pease.

Nestling

- 213564 *Cisticola brunneus*  
15682  
213474  
✓ 15682 *Upupa africana* { Sir Alfred Pease's  
213697 *Pradornis pallidus murinus* format Kitunga ♂ ad May 4  
✓ 15683 *Grav Bluebird* (3 sp.) do ♀ ad. May 4
- 213437  
✓ 15684 *Turtur lugens* do ♀ im. May 4  
213447  
✓ 15685 *Lena Ringdove* do ♀ ad. May 4
- 213605  
✓ 15686 *macrourus* do ♂ ad. May 6
- 213527  
✓ 15687 *Hyphantornis* do ♂ ad. May 6
- 213610  
✓ 15688 *mirafra* do ♂ ad. May 6
- 213611  
✓ 15689 do do ♂ ad. May 6
- 213565  
✓ 15690 *Cisticola terrestris* do ♀ ad. May 7
- 213612  
✓ 15691 *mirafra* do ♂ ad. May 6
- 213463  
✓ 15692 *Tricholaima lachrymosum* do ♀ ad. May 6  
varied base color
- 213706  
✓ 15693 *Batis* little black- & -white ♂ ad. May 7  
*Batis pumila* Reichenow
- 213471  
✓ 15694 *Barbatula affinis* *xylobaea* do ♂ ad. May 7  
little red-colored greenish Warbler
- 213711  
✓ 15695 *Bessonornis capra mawensis* do ♂ ad. May 7
- 213712  
✓ 15696 do do ♀ juv. May 7
- 213723  
✓ 15697 *Planesticus elongensis* do ♂ ad. May 7  
213724  
✓ 15698 *Merula elongensis* do ♂ ad. May 7  
" "

1909.

mountain

Iris brown. Bill, <sup>inside of mouth</sup> eyering, and feet, orange, claws  
olive.  
Altitude 7200 feet.



- 213654  
✓ 15699 *Horundo neumannii* { Sir Alfred Pease's farm at Kitunga ♂ ad May 7.
- 213762  
✓ 15700 *Female Purple Finch* do ♂ ad May 7
- 213763  
✓ 15701 do do ♀ ad May 7
- 213593  
✓ 15702 *Anthus, sm. sp.* do ♂ ad May 7
- 213594  
✓ 15703 do do ♀ ad May 7
- 213583  
✓ 15704 *Anthus, large sp.* do ♀ ad May 7
- 213584  
✓ 15705 do do ♀ ad May 7
- 213586  
✓ 15706 *Pyrenostictus layardi peasei* do ♀ ad May 7
- 213477  
✓ 15707 *Colinus striatus berlepschi* do ♂ ad May 8
- 213686  
✓ 15708 *Dioptrornis* do ♀ ad May 8
- 213713  
✓ 15709 *Bucconis capra mawensis* do ♀ ad May 8
- 213714  
✓ 15710 " " do ♂ im. May 8
- 213539  
✓ 15711 *Andropodus friessi kitungensis* do ♂ ad May 8
- 213746  
✓ 15712 *Cinnyris venustus falckensteini* do ♂ ad May 8
- 213733  
✓ 15713 *Drepanorhynchus kilimensis* do ♂ ad May 8
- 213576  
✓ 15714 *Sylvietta whytii jacksoni* do ♂ ad May 8
- half of mandible. Feet brownish flesh color;

} Mated pair; breeding.

} Mated; breeding.

Iris white. Bill & feet dark plumbeous

Iris dark brown. Bill, feet & claws jet black

Iris brownish yellow. Bill blackish, purplish on basal claws purplish.



- 213647 <sup>synonym?</sup> *Lalage* { Sir Alfred Pease's  
format Kitunga ♂ ad. May 8
- 213709 <sup>imm?</sup> 15716 Small gray flycatcher do sex? May 8
- 213637 <sup>imm?</sup> 15717 Lesser Long-tailed Shrike do ♂ ad. May 8
- 213687 <sup>imm?</sup> 15718 Young gray bird do ♂ juv. May 8
- 213444 <sup>Tricholoma</sup> 15719 Black-+white Barbet do ♀ ad. May 8
- 213465 <sup>Tricholoma</sup> 15720 do do ♀ ad. May 8
- 213618 *Bradornis pallidus murinus* 15721 do ♀ ad. May 8  
*Gray-bellied (24.2)*
- 213478 *Colinus striatus berlepschi* 15722 Long-tailed brown bird do ♂ ad. May 8
- 213585 <sup>auth?</sup> 15723 Young yellow do — juv May 9
- 213613 15724 mirafa do ♀ juv May 9
- 213699 *Bradornis pallidus murinus* 15725 Young bird (copy. like 15721) do ♀ juv May 9
- 213715 15726 *Besonornis caffra mawensis* do ♀ juv May 9
- 213586 15727 Young bird (like 15723) do ♂ juv May 9
- 213438 15728 Pigeon (*Streptopelia*) do ♂ ad. May 9  
mouth, and feet viscidous; claws dark purplish
- 213466 <sup>Tricholoma</sup> 15729 Black-+white Barbet do ♂ ad. May 9
- 213540 15730 *Andropadus frieki kitungensis* do ♂ ad. May 9

iris light red; bill black; feet plumbeous.

Iris orange. Bill purplish black. Bare space around eye, angle brown. A common species 6500-7000 feet.



- 213688 <sup>Dioptrina</sup>  
 ✓ 15731 Gray bird { Sir Alfred Pease's  
 farm at Kitunga } ♂ ad. May 9
- 213689  
 ✓ 15732 do do ♀ ad. May 9.
- 213764 <sup>Cisticora</sup>  
 ✓ 15733 Fuscous Bush Finch do ♂ ad. May 9
- 213771 <sup>Corvinus</sup>  
 ✓ 15734 Yellow-rumped Cuckoo do ♂ ad. May 9
- 213772  
 ✓ 15735 do do ♂ ad. May 9
- 213522 <sup>Campylorhynchus</sup>  
 ✓ 15736 Campylorhynchus do ♂ ad. May 10
- 213614  
 ✓ 15737 mirafra do ♂ ad. May 10
- 213582  
 ✓ 15738 Anthus leucophrys? do ♂ ad. May 10
- 213434 <sup>Columba guinea longipennis</sup>  
 ✓ 15739 Large speckled Pigeon do ♂ ad. May 10  
 space around eye yellow with flecking of red curvules
- 213475  
 ✓ 15740 Upupa africana do ♂ ad. May 10.  
 and probably caught it in the hole.
- 213435 <sup>Columba guinea longipennis</sup>  
 ✓ 15741 Large speckled Pigeon do ♂ juv. May 10  
 yellowish brown; bill and feet greenish yellow
- 213440 <sup>Turtur lugens</sup>  
 ✓ 15742 Large band-tailed Dove do ♂ ad. May 10
- 213439 <sup>Turtur lugens (Rappell)</sup>  
 ✓ 15743 Small dark Pigeon - reddish spots on wing. do ♀ juv. May 10
- 213431  
 ✓ 15744 Aethya melanotos? do ad. May 11  
 feet orange-red. 315; 570; 180; 165; cul + cere, 19; culmen,
- 213756  
 ✓ 15745 Passer. do ad. May 11  
 156; 250; 79; 61; 14; 22; 21 mm.
- 213490  
 ✓ 15746 <sup>Colaptes auratus</sup> do ad. May 11  
 brown. 155; 330; 140; 74; 6.5; 8.5; 8.5.

Molting

"

Bill, feet, claws, and inner eye-rim bright yellow; bare  
 iris pale brownish yellow. 388; 690; 228; 138; 21; 25; 41.  
 The boy who brought it alive said he "knew where it sleeps"

Soft pasted under than adult. Claws & tip of bill

Recently from nest.

Iris dark red; bill + claws black; cere, maxilla & tomia very pale yellow  
 13; 44; 41.

Iris yellowish white. Bill black. Feet & claws alvaceous gray.

Iris dark reddish brown. Bill black. Feet purplish brown; claws



- |        |       |   |                                      |       |        |
|--------|-------|---|--------------------------------------|-------|--------|
| 213765 | 15747 | <i>Scimus nich</i>  | { Sir Alfred Pease's farm at Kitunga | ♂ ad. | May 11 |
| 213766 | 15748 | <i>Scimus</i>   | do                                   | ♂ ad. | May 11 |
| 213703 | 15749 | <i>Batis</i> Little brown-winged bird   | do                                   | ♂ ad. | May 11 |
| 213650 | 15750 | <i>Pomatorhynchus australis minor</i>   | do                                   | ♀ ad. | May 11 |
| 213643 | 15751 | <i>Laniarius aethiops</i> Shrike, above all black, below all white = brown-black claws. Incubating.                   | do                                   | ♀ ad. | May 11 |
| 213707 | 15752 | <i>Asyndes</i> Little brown Flycatcher  | do                                   | ♂ ad. | May 11 |
| 213425 | 15753 | <i>Francolinus</i> Bush Partridge. Egg in oviduct 30 x 38 mm at base except on ridge of culmen; feet yellowish brown. | do                                   | ♀ ad. | May 11 |
| 213566 | 15754 | <i>Leisticola terrestris</i>  | do                                   | ♀ ad. | May 11 |
| 213548 | 15755 | <i>Leisticola robusta</i> <sup><i>ambigua</i></sup> <del><i>maculatus</i></del>                                       | do                                   | ♂ ad. | May 11 |
| 213716 | 15756 | <i>Besonornis caffra mawensis</i>   | do                                   | ♀ ad. | May 11 |
| 213690 | 15757 | <i>Dioptrina</i> Gray bird  | do                                   | ♀ ad. | May 11 |
| 213467 | 15758 | <i>Tricholaima</i> Brown & white Parrot   | do                                   | ♀ ad. | May 11 |
| 213537 | 15759 | <i>Oxyechus layardi fayi</i>  | do                                   | ♀ ad. | May 11 |
| 213436 | 15760 | <i>Columba guinea</i> Long-spurred Pigeon <i>longipennis</i>  | do                                   | ♂ ad. | May 11 |
| 15605  | 15761 | <i>Lanius</i> <del><i>longipennis</i></del> Striped-bellied Quail   | do                                   | ♂ ad. | May 12 |
| 213761 | 15761 | Striped-bellied Quail   | Joja Farm                            | ♂ ad. | May 13 |
| 213655 | 15762 | <i>Caprimulgus</i> Horned   | do                                   | ♂ ad. | May 13 |

Iris yellow; bill, feet including claws, black.

Iris brown; bill all black; feet and claws <sup>light</sup> plumbeous.

Iris dark brown; bill all black; feet plumbeous, with plum=

Iris hazel brown; bill brownish plumbeous, shading to flesh color with olive claws and distinct spurs near middle of tarsus.



213504 <sup>melittophagus</sup>  
✓ 15763 *Meropis pusillus cyanotictus* Ju-Ja Farm

♂ ad  
Sex? May 12

213620  
✓ 15764 *Meropis* Juja Farm

sex: May 12

213430  
✓ 15765 *Pterocles saturator* Hartlaube  
~~Song Grouse~~

♂ ad. May 13

213742  
✓ 15766 *Cinnyris mariguensis suahelicus* Juja Ranch

♂ ad. May 14

213743  
✓ 15767 *Cinnyris mariguensis suahelicus* do ♀ ad. May 14

213479  
✓ 15768 *Colinus striatus berlepschi*  
~~Red-bellied Brown bird~~ Juja Farm

♂ ad. May 14

213767  
✓ 15769 *Ploceus* weaver do

♂ ad. May 14

213773  
✓ 15770 *Pseudonigrita* do

♂ ad. May 14

213774  
✓ 15771 *Pseudonigrita* do

♀ juv. May 14

213491  
✓ 15772 *White-throated Swift* <sup>microsus</sup> do

♀ ad. May 14

213511  
✓ 15773 *Amprocolius* Juja Ranch

♂ ad. May 15

213757  
✓ 15774 *Passer* "

♂ ad. May 15

213814  
✓ 15775 *Vidua macroura* "

♂ ad. May 15

213725  
✓ 15776 *Acrocephalus schoenobaenus*

♂ ad. May 15

213749  
✓ 15777 *Amphispiza tahapisi* a. Smith.  
~~Brown Thrush~~

♂ ad. May 15

213775  
✓ 15778 *Pseudonigrita* do

♀ ad. May 15

Sir Alfred Pease's ranch.  
do to the Athi River

Athi River.

} Mated pair, killed same shot.

Laying. Eats tomatoes

} Killed same shot.

213483  
✓ 15779 *Caprimulgus* Inja Ranch

213682  
✓ 15780 *Telitrea* Blue-billed Flycatcher " "

213512  
✓ 15781 *Lamprocolius* " "

213815  
✓ 15782 *Vidua macroura* Nidah Bird " "

213662  
✓ 15783 Striped Heron " "

213758  
✓ 15784 *Passer* " "

213751  
✓ 15785 " " "

213760  
✓ 15786 " " "

213672  
✓ 15787 *Riparia* " "

213644  
✓ 15788 *Laniarius aethiopicus* Red & white Shrike " "

213628  
✓ 15789 *Pyrrhuloxia* " "

213674  
✓ 15790 *Psittidoprocne* " "

213588  
✓ 15791 *Anthus*, large " "

213816  
✓ 15792 *Vidua* Nidah *Vidua macroura* " "

213675  
✓ 15793 *Psittidoprocne h. massaica* " "

213449  
✓ 15794 *Oenanthe* Long-billed little dove " "

1909.  
♂ ad. May 15 Skinned body in alcohol

♀ ad. May 15 Iris brown. Bill, eye rattle & feet gray-blue; claws black

♂ ad. May 15

♂ ad. May 15

♂ ad. May 15

♂ ad. May 15

♀ ad. May 15

sex? juv. May 15

♀ ad. May 16

♀ ad. May 16

♂ ad. May 16

♂ ad. May 17

♂ ad. May 17

♂ ad. May 17

♂ ad. May 16

♂ ad. May 17

} Together.

Shot by Loring



- 213554  
✓ 15795 *Cisticola subruficapilla* *aquatorialis* ♂ ad. Tinja Farm 1909 May 17 Shot by L.R.
- 213489  
✓ 15796 <sup>Indigitor</sup> ~~Finch~~ <sup>major</sup> ~~bill~~, <sup>paired</sup> ~~was~~ ♀ ad. " " do
- 213520  
✓ 15797 *Oridus solleti* ♀ ad. " " Shot by Loring
- 213578  
✓ 15798 *Motacilla* ♂ ad. " " do
- 213484  
✓ 15799 *Caprimulgus* ♂ ad. " " do
- 213683  
✓ 15800 <sup>slit</sup> ~~Slate~~ & ~~infous~~ *Flycatcher* ♂ ad. " " do
- 213544  
✓ 15801 *Cepateropus hypoleucos* ~~White-breasted Sparrow~~ ♀ ad. " " do
- 213761  
✓ 15802 *Passer* ♂ ad. " May 18
- 213817  
✓ 15803 <sup>Vidua</sup> ~~Red-billed~~ *Finch* *Vidua macroura* ♀ ad. " May 18
- 213631  
✓ 15804 *Melaenornis* ♂ ad. " May 18
- 213671  
✓ 15805 *Riparia* ♂ ad. " May 18
- 213669  
✓ 15806 <sup>Riparia</sup> ~~Salicicola~~, large ♂ ad. " May 18
- 213526  
✓ 15807 *Dicrurus afer* *Leichtensteinii* ♀ (ad?) " May 18
- 213492  
✓ 15808 *Collocalia*, large <sup>minor</sup> ♀ ad. " May 18
- 213494  
✓ 15809 <sup>Halcyon</sup> ~~Kingfisher~~, drab-headed ♀ ad. " May 18
- 213818  
✓ 15810 *Widua* *Vidua macroura* ♂ ad. " May 18

213407 *Ardeola ralloides* (Scopoli).  
 ✓ 15811 White & Brown Heron Taja ♂ ad.

213561  
 ✓ 15812 *Pesticola lugubris suahelica* ♂ ad.

213505 *Melittophaga*  
 ✓ 15813 *Merope pusillus cyanostictus* ♂ ad.

213462 *Dendrocygna* <sup>quincensis nasaeensis</sup> ~~trapezoides~~ {Taja Tarn (Othi River)} ♂ ad.

213665  
 ✓ 15815 *Hirundo aethiopica* " ♀ ad.

213493  
 ✓ 15816 *Ceryle rudis* " ♂ ad.

213501 *Corythornis* <sup>cristata</sup> *cynostigma* " ♀ ad.

213408  
 ✓ 15818 *Limnecorax nigra* " Sex?

213523  
 ✓ 15819 *Campophaga hartlaubii* " ♂ ad.

213779 *Uraeginthus*  
 ✓ 15820 *Swallow* " ♀ ad.

213744  
 ✓ 15821 *Cinnyris mariguensis suahelicus* ♂ ad.

213506 *Melittophaga*  
 ✓ 15822 *Merope pusillus cyanostictus* " ♂ ad.

213480  
 ✓ 15823 *Colinus striatus berlepschi* " ♂ ad.

213632 *Melanerpes*  
 ✓ 15824 *Cranopectus* " ♂ ad.

213633  
 ✓ 15825 " " " ♂ ad.

213481 *Colinus striatus*  
 ✓ 15826 *Long-tail Brown berlepschi* ♀ ad.

1909  
 May 18

May 18

May 18

May 19

May 19

May 19

May 19

May 19

May 19

May 19

May 19

May 19

May 19

May 19

May 19

May 19

Laying



213482 *Colinus striatus berlepschi* { Othi River  
15827 Long-tail Brown. { near  
Tuya Farm.

213485  
15828 *Caprimulgus* do

213426 *Othypenthes*  
15829 Yellow-bellied bird Nairobi R. at Tuya. ♂ ad. May 21  
mandible brownish, horn color; feet & claws smoke gray.

213422  
15830 *Francolinus schuetti kapitensis* do ♀ ad. May 21

213573  
15831 *Camaroptera* do ♂ ad. May 21

213574  
15832 " do ♂ ad. May 21

213571 *apalis*  
15833 Similar to *Articolinus* do ♂ ad. May 21

213684  
15834 Long-tailed Blue-billed Flycatcher *Telidon* do ♂ ad. May 21

213450  
15835 *Oenanthe* do ♀ ad. May 21

213426  
15836 *Alis* Great Bustard Kapiti Plains ♀ ad. May 8

213579  
15837 *Motacilla vidua* Tuya Farm. ♀ ad. May 22

213495  
15838 *Halcyon semicollaris* do ♀ ad. May 22

213473  
15839 *Phalacrocorax* *marina* do ♀ ad. May 22

213441  
15840 *Streptopelia* *semitorquata* do ♀ ad. May 22

213819  
15841 *Vidua macroura* do ♂ ad. May 22

213794  
213794  
15842 *Drepanoplectes jacksoni* Heatley's ♂ ad. May 22  
at tip of mandible. Feet & claws black. Shot by

♂ ad. May 19

♀ ad. May 19

Iris very pale yellow; bill with maxilla brownish gray,

Iris dark brown; bill & feet (including claws) orange.

when flushed by gunshots. Stomach beetles, gizzard seeds & insects.

Iris reddish brown; bill plumbeous-black; feet flesh color,

Colors as above.

Iris reddish brown; bill all plumbeous; feet brownish flesh

eye wattle erect; bill, feet & claws blue.

Iris dark brown; bill brownish black; feet <sup>+ claws</sup> brownish gray

Skinned by Loring & Cunningham. Shot with male, by E. C.

Iris dark brown; bill, feet and claws black.

Bill all red; feet red, claws brownish black. Iris brown.

Bill serrate; bill green, yellow basally on sides; feet and  
flesh color. Iris olive; bare skin of face blue.

Iris red; bill plumbeous-black; feet vinaceous.

Iris dark brown. Bill red; feet & claws black.

Iris brown. Bill green above, black on sides, horn color  
L.R.



1909

- ✓ 213795 15843 *Drepanoplestes jacksoni* Hatley's Farm. ♂ ad. May 22  
 brown; iris hazel. Shot by J. R.  
 ✓ 213796 15844 do do ♂ ad. May 22  
 ✓ 213606 15845 *macronyx wintoni* do ♂ ad. May 22  
 ✓ 213670 15846 *Riparia* do ♂ ad. May 22  
 ✓ 213432 15847 *Melospiza gabar* Inja Farm. ♂ ad. May 22  
 and feet orange  
 ✓ 213700 15848 *Pradonops pallidus* <sup>multinotus</sup> (22%) do ♂ ad. May 22  
 Gray Bluebird  
 ✓ 213745 15849 *Ceryle marquemis* *suahelicus* do ♂ ad. May 22  
 Red-chested Junco  
 ✓ 213519 15850 *Certhia <sup>alba</sup> scapularis* do ♀ ad. May 23  
 seen. A pair always alighted together on tree top.  
 ✓ 213416 15851 *Edicnemus vermiculatus* do ♂ ad. May 23  
 = low areas at base of max. + mand.; legs + feet yellow  
 ✓ 213562 15852 *Leisticola lugubris* *suahelica* do ♂ ad. May 23  
 ✓ 213502 15853 *Corythornis <sup>cristata</sup> cynostigma* do sex? ad. May 23  
 ✓ 213629 15854 *Pyrhulanda* <sup>pyrrhulanda</sup> Little black-bellied Cuck. do ♀ ad. May 23  
 ✓ 213704 15855 *Batis* Little chestnut-chested bird do ♂ ad. May 23  
 ✓ 213572 15856 *Apalis* do ♂ ad. May 23  
 ✓ 213615 15857 *Mikapia* do ♂ ad. May 24  
 ✓ 213454 15858 *Centropus* do ♀ ad. May 23

Maxilla light brown, mandible horn color; feet + claws

Iris red. Bill + claws black. Cere, eyelid,

Iris grayish brown; bill, feet + claws black. The first + were shy. Said to be quite common here  
 Iris yellow, mottled with black; bill black, with yellow-green-gray, claws black.

Iris brownish yellow. Breeding

Iris light brown

Stomach filled with grasshopper



- 213645 *Laniarius aethiopicus*  
 ✓ 15859 Blk + wh. Shrike ♂ ad. Ju-Ja Farm. May 23
- 213455  
 ✓ 15860 *Centropus* ♀ ad. do May 23
- 213780 *waruganthus*  
 ✓ 15861 Red-eared Blue Weaver ♂ ad. do May 23
- 213580  
 ✓ 15862 *Motacilla* ♀ juv. do May 23
- 213649 *Laniarius*  
 ✓ 15863 Orange-breasted bird ♀ ad. do May 24
- 213666  
 ✓ 15864 *Hirundo* ♂ ad. do May 24
- 213419  
 ✓ 15865 Guinea Fowl. *Namida pitlorhynchos* ♀ ad. do May 24  
 face + neck blue; region around base of maxilla dark
- 213563  
 ✓ 15866 *Cisticola brunnescens* ♂ ad. ad. May 23
- 213400  
 ✓ 15867 *Hagadestia h. erlangeri*. ♀. do May 25  
 -illa; naked eyelids black; legs + feet black, the lat
- 213507  
 ✓ 15868 *Malitophagus pusillus cyanostictus* ♂ ad. do May 25
- 213417  
 ✓ 15869 *Edicnemus vermiculatus* ♂ ad. do May 25
- 213456  
 ✓ 15870 *Centropus* ♀ ad. do May 25
- 213721  
 ✓ 15871 *Myrmecocichla aethiops cryptoleuca* ♀ ad. do May 26
- 213667  
 ✓ 15872 *Hirundo* ♂ ad. Heatley's Farm. May 26
- 213668  
 ✓ 15873 *Hirundo* ♂ ad. do May 26
- 213831 *xanthophilus xanthopus?*  
 ✓ 15874 Big yellow Weaver ♂ ad. do May 27

Iris yellowish brown; bill black; feet plumbeous.

Iris brown; wattles at angle of mouth red; bare skin of side red; helmet + top of head lined

Iris pale yellow; bill black, red above on basal half of max-  
 ter red on tops of toes and lower half of tarsus anteriorly.  
 Iris red.

Number seen on Heatley's farm en route to Nairobi - on ant hill etc.

Flock about a solitary tree, on which many alighted

Iris pale yellow. Shot by Heatley



*Orthopsa*

- ✓ 213823 15875 *Yellow Weaver*. ♂ ad. <sup>Heathley's farm at Kasubi</sup>
- ✓ 213824 15876 *Yellow Weaver* ♂ ad. do
- ✓ 213825 15877 *Yellow Weaver*. ♀ ad. do
- ✓ 213461 15878 *Mesopicea goertae rhodogaster* ♂ ad. do
- ✓ 213801 15879 *Ptilinopus* *Red-headed Weaver* ♂ ad. do
- ✓ 213460 15880 *Thripidae* *namagus schoensis* ♂ ad. do
- ✓ 213747 15881 *Drepanoplectes jacksoni* ♀ ad. do
- ✓ 213564 15882 *Larkbird* *Prinia mistacea* ♂ ad. do
- ✓ 213708 15883 *Yellow Flyc.* *Chloropeta massaiensis* ♂ ad. do
- ✓ 213518 15884 *Buphaga* *Oxpecker* ♂ ad. do
- ✓ 213676 15885 *Melaniparus albiventris* ♂ ad. do
- ✓ 213468 15886 *Xylobufo* *Barbetula* sex? do
- ✓ 213646 15887 *Shrike*, ♂ ad. do
- ✓ 213802 15888 *Red-headed Whydah* ♂ ad. do
- ✓ 213798 15889 *Drepanoplectes jacksoni* ♀ ad. do
- ✓ 213734 15890 *Drepanorhynchus kilimensis* ♂ ad. do

Hugh H.

1909  
May 27

iris pale yellow Shot + sent in to Harold by Mr. Heathley

"

do

do

"

do

do

"

do

"

do

"

do

"

do

"

do

"

do

iris white

do

"

do

"

do

iris red.

do

"

do

"

do

"

do



- 213735  
✓ 15891 *Drepanorhynchus kilimensis* ♀ ad { Heatley's form at Kamiti. May 27
- 213513  
✓ 15892 *Lamprocolius* ♀ juv. do "
- 213820 <sup>pyrrhuloxia</sup>  
✓ 15893 Yellow-shouldered Weaver ♂ ad. do "
- 213750  
✓ 15894 *Passer, large* ♂ ad. do "
- 213457  
✓ 15895 *Leontopus* ♂ ad. do "
- 213799  
✓ 15896 Large Whyda *Drepanoplectes jacksoni* ♀ ad. do "
- 213549  
✓ 15897 *Cisticola robusta ambigua* ♂ ad. do "
- 213722  
✓ 15898 *Myimacocichla aethiops cryptoleuca* ♂ ad. do "
- 213638  
✓ 15899 *Lanius* ♂ ad. do "
- 213567  
✓ 15900 *Cisticola terrestris* ♂ ad. do "
- ✓ 15901 *Estrilda astrild minor* ♂ ad. do "
- ✓ 15902 " " " " ♂ ad. do "
- 217415  
✓ 15903 *Cypsinoides* - ad. do "
- ✓ 15904 *Colinus* ad. do "
- ✓ 15905 *Colinus* ad. do "
- ✓ 15906 *Colinus* ad. do "

Shot & sent in to Nairobi by Mr. Heatley

1909.

Skinned by native

Skinned by native

Skinned by native

Skinned by native

Preserved in alcohol.

In one packet.  
Should be skinned

skinned

See note on p. 55

* 15907	<i>Crateropus</i>	ad.	Heatley's farm at Kamiti
* 15908	<i>Cerataeropus</i>	ad.	do
* 15909	<i>Dryoscopus</i>	ad.	do
✓ 15910	<i>Lanius</i>	ad.	do
✓ 15911	"	ad.	do
* 15912	<i>Macronyx</i> meadow lark pipit	ad.	do
† 15913	<i>Macronyx</i> "	ad.	do
* 15914	<i>Melittophagus</i>	ad.	do
* 15915	<i>Melaniparus</i> Titmouse	ad.	do
ψ 15916	<i>Batis</i> Flycatcher (small)	♀ ad.	do
* 15917	<i>Pyrenonotus</i> ?	ad.	do
* 15918	<i>Pyrenonotus</i> ?	ad.	do
* 15919	<i>Estrilda astrild minor</i>	ad.	do
* 15920	" " "	ad.	do
* 15921	" " "	ad.	do
* 15922	" " "	do	do

1909  
May 27

"

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"

This lot of 22 alcoholics in one packet was sent down from Kamiti to us, at Nairobi, by Mr. Hugh H. Heatley. I think we have skins of all of the species; therefore let them remain in alcohol.



- \* 15923 *Spermistes cucullatus scutatus* ad. Heatley's farm at Kermiti  
 \* 15924 *Copromelana xanthomelaina* yellow rumped weaver ♂ ad.  
 \* 15925 *Vidua macroura*. ♀ ad.  
 \* 15926 *Lioptornis*  
 \* 15927 *Scinnyris affinis falkensteini* ♂ ad. Nairobi, B. E. A.  
 ? 15928 <sup>214221</sup> Black + wh. Hornbill. ♂ ad. Nairobi  
 ✓ 15929 <sup>214154</sup> *Caprimulgus* ♀ ad. Kazabi  
 ✓ 15930 <sup>214378</sup> *Anthus* ♂ ad. "  
 ✓ 15931 <sup>214346</sup> *Merula* ♂ juv. "  
 ✓ 15932 <sup>214347</sup> " ♂ ad.  
 ✓ 15933 <sup>214348</sup> " ♀ ad.  
 ✓ 15934 <sup>214288</sup> *Lanius* ♂ ad.  
 ✓ 15935 <sup>214571</sup> *Caprimulgus* ♂ ad.  
 ✓ 15936 <sup>214143</sup> *Woodpecker* *Yungipicus obsoletus ingens* ♂ ad.  
 ✓ 15937 <sup>214469</sup> *Pratincola rubicola axillaris* Brown-chested Flycatcher ♂ ad.  
 ✓ 15938 <sup>214289</sup> Long-tailed Shrike ♂ ad.

1909

May 27

"

"

See remark on page 55

June 1.

June 3 wrongly numbered 15946

June 4

"

"

"

"

"

"

"

"

214320 *Pomatorhynchus australis minor*  
✓ 15939 Bush Shrike

♀ ad. Kajabi

214219 *White-throated Swift*  
✓ 15940

♂ ad. "

214443 *Besonornis caprai mawensis*  
✓ 15941 Rufous + gray Flycatcher

"♀ ad. "

214612 *Maxbill Weaver* *estherae*  
✓ 15942

♂ ad. "

214491 *Pratincola rubicola axillaris*  
✓ 15943 Same as No. 15941 Sex id "♂" by song

"

214572 *Serinus pulegius*  
✓ 15944

♂ ad. "

214470 *Pratincola rubicola axillaris*  
✓ 15945

♀ ad. "

214498 *Zosterops virens kikuyensis*  
✓ 15946

♀ ad. "

214499 *Zosterops virens kikuyensis*  
✓ 15947

♂ ad. "

214239 *Brown-winged Starling* *amethystina*  
✓ 15948

♂ ad. "

214240 *do*  
✓ 15949

♂ ad. "

214241 *do*  
✓ 15950

♀ (imm.?) "

15951 *Caprimulgus*

♀ ad. (Oljoro o Nyon River  
50 m. SW. of G. Nasirasha  
altitude 6300 feet)

214151 *"*  
✓ 15952

♀ ad. "

214152 *"*  
✓ 15953

♂ juv. "

214630 *Brown-faced Weaver* *Andra*  
✓ 15954 -red feet + claws brownish orange

♂ ad. "

1909  
June 4

"

"

"

"

"

"

"

"

June 5

"

"

"

} Pair with nest

} In flocks of 7 to 200 all flying south, alighting  
in large trees on hills or along a stream.  
Two others have been seen

June 7 Shot by Heller

June 8 Shot by K.R.

June 8 "

June 8 " Iris brown; naked eyelid red. Bill vinaceous



- 214070  
✓ 15955 *Turtur lugens* ♂ ad. { Oljoro-o-Myung  
50 m. W. of Salt Lake  
Nivasha  
altitude 6300 feet
- 214539  
✓ 15956 *Emingia mediocris mediocris* ♂ ad. "
- 214426  
✓ 15957 *Cisticola subruficapilla aequatorialis* ♀ ad. "
- 214349  
15958 *Hirundo* ♂ ad. "
- 214579  
✓ 15959 *African Finch* *Amphispiza* ♂ ad. "  
Iris yellowish brown, claws dark brown.
- 214482  
✓ 15960 *Gray Flycatcher* *Siphonaria* ♀ ad. "
- 213984  
✓ 15961 *Courser* *Stephanibyx coronatus* ♂ ad. "
- 213993  
15962 *Courser* " ♀ ad. "
- 214276  
15963 *Drepanis* *round tail* ♂ ad. "
- 214396  
✓ 15964 *Crateropus plebejus emini* ♂ ad. "
- 214606  
✓ 15965 *Pyromelana* *whaven* *Pyromelana* ♂ ad. "
- 214631  
✓ 15966 *White-rumped Weaver* ♂ ad. { Oljoro-o-Myung  
Nivasha  
altitude 6300 feet
- 214451  
✓ 15967 *Myrmecocichla aethiops cryptoleuca* ♂ ad. "  
Ant. Wheatar  
Shot by K.R.
- 214368  
✓ 15968 *Brown Swallow* *wh. spots tail* ♂ ad. "
- 214215  
✓ 15969 *Tachyornis* ♀ ad. "
- 214144  
✓ 15970 *Indicator* ♂ ad. Oljoro-o-Myung Riv.

1909

- June 8 Shot by K.R. Crop filled with large, <sup>purplish-</sup>black seeds
- June 8 " Iris dark brown; bill, feet, + claws, black.
- June 8 " "
- June 8 " "
- June 8 " Iris brown; bill with maxilla black, mandible yellow.
- June 8 " "
- June 8 } A mated pair. Iris yellow; eyelid black; bill pink on  
basal half, the rest black; legs and  
feet pink, claws black.
- June 8 } A mated pair. Iris yellow; eyelid black; bill pink on  
basal half, the rest black; legs and  
feet pink, claws black.
- June 8 Skinned by K.R. Iris dark red.
- June 8 Iris yellow
- June 8 Skinned by K.R.
- June 9
- June 9 Iris dark brown; bill, inside of mouth, legs + feet, black.
- June 9
- June 9
- June 8 Femoral plumes developed

- 214310 <sup>dryasophus?</sup>  
✓ 15971 Catbird ♂ ad. S. N'guasso N'giro River
- 213985  
✓ 15972 Courser *Stephanibyx coronatus* ♀ ad. do
- 213986  
✓ 15973 Courser " ♂ ad. do
- 214402  
✓ 15974 *Crateropus plebejus emini* ♂ juv.
- 214192 <sup>Halcyon chelicuti</sup>  
✓ 15975 Blue wh. Kingfisher ♀ ad. S. N'guasso N'giro River
- 214193  
✓ 15976 Blue wh. " " ♂ ad. do
- 214321 <sup>Pomatodynchus australis minor</sup>  
✓ 15977 " " ♀ ad.
- 214597  
15978 " *indefinitus* ♀ ad.
- 214427  
✓ 15979 *Crateropus subruficapilla aequatorialis* ♀ ad.
- 214396  
✓ 15980 *Crateropus plebejus emini* ♂ ad.
- 214632 <sup>granatus</sup>  
✓ 15981 Blue weaver ♂ ad. S. N'guasso N'giro River
- 214410 <sup>Euphrosygia brunneiceps</sup>  
✓ 15982 " " ♀ ad. do
- 214633  
✓ 15983 " *granatus* ♀ ad. do
- 214157  
✓ 15984 *Colinus striatus berlepschi* ♂ ad.
- 214397  
✓ 15985 *Crateropus plebejus emini* ♂ ad.
- ✓ 15986 *Crateropus* - ad.

June 10

June 10 } mated pair  
June 10 }

June 8

June 10 } A mated pair found in brush half mile from water  
June 10 }

June 9

June 9

June 9

June 8 "Hens" remarkably short

June 10

June 10

June 10

June 8

June 8

June 8 In alcohol.



- 214542  
✓ 15987 *Ceryle venusta falkensteini* ♂ juv. S. N'guasso Nyiro River
- 214543  
✓ 15988 " " " ♂ ad. do
- 214322  
✓ 15989 *Pomatorhinus australis minor* ♂ ad. Oljoro-o-Nyiro River
- 214323  
✓ 15990 *Pomatorhinus* " " ♂ ad. S. N'guasso Nyiro River
- 214029  
✓ 15991 Sandgrouse ♀ ad. do
- 214030  
✓ 15992 " " ♀ ad. do
- 214428  
✓ 15993 *Cisticola subruficapilla* *aegyptiaca* ♂ ad. do
- 214531  
✓ 15994 *Nectarinia melanogaster* Red & yellow chested Sunbird ♂ ad. do
- 214544  
✓ 15995 *Ceryle venusta falkensteini* ♂ ad. do
- 214516  
✓ 15996 *Draperornis reichenowi* ♂ ad. do
- 214311  
✓ 15997 Catbird *symnecus*? ♂ ad. do
- 214312  
✓ 15998 " " ♀ ad. do
- 214313  
✓ 15999 " " ♂ ad. do
- 214290  
✓ 16000 Shrike *curvirostris* ♀ ad. do
- 214324  
✓ 16001 *Pomatorhinus* Bush Shrike ♂ juv. do
- 214158  
✓ 16002 *Colinus striatus berlepschi* ♂ ad. do

June 10

June 10

June 8

June 11

June 11

June 11

June 11

June 11

June 11

June 11

June 12

June 12

June 12 Suitable for mounting

June 12

June 12

June 12 Iris canary yellow. Tarsus large

Shot together

Shot by Heller.

do (stomach in alcohol W.D.C.)

do

214532 <sup>3</sup> *Chalcomitra senegalensis aequatorialis*  
 ✓ 16003 Red-chested Sunbird, large ♂ ad. S. N'guasso Nyiro River

214533 *Chalcomitra* " " ♂ ad.  
 ✓ 16004

214517 *Drepanorhynchus reichenowi* ♀ ad.  
 ✓ 16005

214518 " *Drepanorhynchus* " ♂ ad.  
 ✓ 16006

214519 " " ♂ ad.  
 ✓ 16007

214520 " " ♂ ad.  
 ✓ 16008

214521 " " ♂ ad.  
 ✓ 16009

214522 " " ♂ juv.  
 ✓ 16010

214545 *Cinnyris venustus falkensteini*  
 ✓ 16011 Yell-bell. Sunbird, small, ♂ ad.

214546 " " " ♂ ad.  
 ✓ 16012

16013 ♂ ad.

214547 " " " ♂ juv.  
 ✓ 16014

214541 " " " ♀ ad.  
 ✓ 16015

214159 *Colinus striatus berlepschi* ♂ ad.  
 ✓ 16016

214131 *Campylorhynchus* ?  
 ✓ 16017 Woodpecker, spotted ♂ juv.

214494 *Zosterops senegalensis stuhlmanni* ♂ ad.  
 ✓ 16018

1909

June 13

Iris very dark brown. Bill, feet, & claws, black.

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13



Pyromelana

- 214607  
✓ 16019 *Pyromelana* S.N. guacae Ngoro River June 13
- 214573  
✓ 16020 *Pyromelana* ♂ ad. " June 13
- x 16021 Red-bellied *Pyromelana* - ♂ ad. " June 14 Head + tail in alcohol.
- x 16022 " " " ♂ ad. " June 14 do
- 214258  
✓ 16023 *Sporo superbus* (Rüpp.) Zinn. " June 14
- 214314  
✓ 16024 " ♂ ad. " June 14
- 214160  
✓ 16025 *Colinus striatus berlepschi* ♂ ad. " June 14
- 214508  
✓ 16026 *Prepanorhynchus kilimensis* ♂ ad. " June 14  
Black subventral, large
- 214523  
✓ 16027 *Prepanorhynchus reichenowi* ♂ ad. " June 14  
Gold-winged " "
- 214534  
✓ 16028 *Chalcomitra senegalensis aequatorialis* ♂ ad. " June 14  
Red-chested " "
- 214548  
✓ 16029 *Cinnyris venustus falkensteini* ♂ ad. " June 14  
Yellow-bellied " , small
- 16030 Dumb bird, small
- 214509  
✓ 16031 *Prepanorhynchus kilimensis* " , large
- ✓? 16032 Flycatcher } Not tagged
- 214149  
✓ 16033 *Caprimulgus* " "
- 214150  
✓ 16034 " " "

- 214055  
✓ 16035 Buff-bellied & headed Francolin ♂ ad. S. Ngusaco Nyiro River  
and on sides of maxilla at base; feet yellow.
- 214035  
✓ 16036 *Pternistia leucocapillus infuscatus* ♂ ad.  
Lush-tipped Spurfowl  
and chin bright red; lower neck, below, yellow.
- 214291  
✓ 16037 *Lanius* ♂ ad.
- 214093  
✓ 16038 <sup>Buteo</sup> Red-tail Eagle ♀ ad.  
yellow, claws black. Bill plumbeous at base, black.
- 214171  
✓ 16039 *Roller* ♂ juv.
- 214172  
✓ 16040 *Roller* ♂ juv.
- 214047  
✓ 16041 <sup>Zamuelia</sup> Spur-fowl ♂ juv.
- 214360  
✓ 16042 *Mirafra athi* ♂ juv.
- 214112  
✓ 16043 *Amphispiza* ♀ (im?)  
horn color. Bill + claws reddish gray, soles flesh color.
- 214136  
✓ 16044 *Mesopicus goettae rhodogaster* ♀ ad.  
Horn-colored.
- 214634  
✓ 16045 Blue Weaver *Struthio* ♂ ad.
- 214524  
✓ 16046 *Drepanorhynchus reichenowi* ♂ ad.  
Gold-colored bird.
- 214525  
✓ 16047 " " ♂ ad.
- 214526  
✓ 16048 " " ♂ ad.
- 214527  
✓ 16049 " " "♀ ad"
- 214510  
✓ 16050 *Drepanorhynchus kilimensis* ♂ ad.  
Big black sunbird  
metamorphosis.

1909

June 14

iris hazel, bill black, yellow on basal half of mandible  
claws dark brown.

June 14

iris hazel. Bill brownish black. Naked skin of face  
feet and claws black.

June 14

June 14

June 14

June 14

June 14

June 14

June 14

June 14

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June 14

June 14

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June 14

June 14

June 14

June 14

June 14



- 214549  
✓ 16051 *Amphispiza venusta falkensteini* East S. N'guasso Nyiro River.
- 214576  
✓ 16052 *Serinus* ♀ ad. do
- 214453  
✓ 16053 *Saxicola <sup>campestris</sup> livingstonei* ♂ ad. do
- 214454  
✓ 16054 " " ♂ ad. do
- 214366  
✓ 16055 *Tephrocorys cinerea* ♂ ad. do
- 214367  
✓ 16056 " " ♀ ad. do
- 214060  
✓ 16057 Quail, 4-toed ♀ ad. do
- 16058 *Serinus* juv. do
- 214161  
✓ 16059 *Colinus striatus berlepschi* ♂ ad. do
- 213987  
✓ 16060 *Stephanopleura coronatus* ♀ ad. do
- 214016  
✓ 16061 *Trachyotis* ♂ ad. do
- 214455  
✓ 16062 *Saxicola <sup>campestris</sup>* ♂ ad. do
- 214456  
✓ 16063 " " ♂ ad. do
- 214574  
✓ 16064 *Serinus cinereus* ♀ juv. do
- 214457  
✓ 16065 *Saxicola <sup>campestris</sup>* ♂ ad. do
- 214528  
✓ 16066 *Stephanorhynchus reichenowi* ♂ ad. do

1909

June 14

June 14

June 15

"

"

"

"

"

"

"

"

June 16

"

"

"

"

A mated pair. Female would soon have laid eggs.  
Iris brown. Bill brown, flesh color on basal half of  
mandible. Feet pale brown, claws darker brown.  
Species first noted at this camp.

Iris yellow.

- 214535 *Chalcomitra senegalensis aequatorialis*  
 ✓ 16067 Red-chested Umbrellbird ♂ ad. S. N'guasso Nyiro River
- 214580  
 ✓ 16068 Anthus ♀ juv. do
- 214459  
 ✓ 16069 *Saxicola capripes* ♂ ad. do
- 214302  
 ✓ 16070 Shrike Lanius ♂ ad. do
- 214315  
 ✓ 16071 Catbird *Dryocopus*? ♀ ad. do
- 214368  
 ✓ 16072 *Lophocoryps cinerea* ♀ ad. do
- ✕ 16073 *Cesticola* — ad. do
- ✕ 16074 *Sparattus ianthinogastra* ♂ ad. do  
 Blue Weaver
- ✕ 16075 *Dryomorphus reichenowi* ♂ ad. do  
 Gold-winged Umbrellbird
- ✕ 16076 *Besonornis* Red-tailed & Throated Flycatcher ♀ ad. do
- 214056  
 ✓ 16077 *Tranquillina* ♂ juv. do  
 Spm. Owl
- 214405  
 ✓ 16078 7-sisters *Crateropus melanocephalus* ♀ juv. do
- 214365  
 ✓ 16079 *Mniotilta* ♂ ad. do
- 214417  
 ✓ 16080 Tailorbird Warbler ♀ juv. do
- 213988  
 ✓ 16081 *Stephanibys coronatus* ♂ ad. do  
 Courser *Stephanibys*
- 214126  
 ✓ 16082 Barbet, *Handy* ? ♂ (im.?)

1909  
 June 16

"

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"

"

June 17

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"

"

Preserved in alcohol.



- 214489  
✓ 16083 Rufous & ash Flycatcher <sup>214489</sup> ♂ ad. S. N'guasso Nijiro River
- 214487  
✓ 16084 <sup>Mesopicos goertae rhodogaster</sup> Woodpecker ♂ ad. do
- 214277  
✓ 16085 <sup>Campylorhynchus</sup> Black Siffling ♂ ad. do
- 214511  
✓ 16086 <sup>Drepanorhynchus kilimensis</sup> Sunbird, large ♂ ad. do
- 214292  
✓ 16087 <sup>Lanius</sup> Chestnut-sided Shrike ♂ ad. do
- 214585  
✓ 16088 <sup>Lanius</sup> Tisser ♂ ad. do
- 214474  
✓ 16089 <sup>B. alba</sup> Chestnut-chested Flycatcher ♂ ad. do
- 214550  
✓ 16090 <sup>Lanius</sup> Tisser ♂ ad. do
- 214429  
✓ 16091 <sup>Lanius</sup> *Cisticola subruficapilla* ♂ ad. do
- 214293  
✓ 16092 <sup>Lanius</sup> Shrike ♂ ad. do
- 214294  
✓ 16093 <sup>Lanius</sup> Shrike ♂ juv. do
- 214363  
✓ 16094 Young lark <sup>Lanius</sup> minpa? ♂ juv. do
- 214057  
✓ 16095 <sup>Lanius</sup> Young of following species ♂ pullus do  
pale, creamy buff, unspotted.
- 214058  
✓ 16096 <sup>Lanius</sup> Spur Howl ♂ ad. do
- 214049  
✓ 16097 <sup>Lanius</sup> Red-legged Spur Howl. ♂ juv. do  
color. The hunters said it was a Kongo or Guinea Howl.
- 214061  
✓ 16098 <sup>Lanius</sup> Excalfactoria ♂ ad. do

1909

June 18

"

"

"

"

"

"

"

"

"

"

June 19

"

"

"

"

Iris white

Iris green

No chestnut on sides.

Added egg from same nest measured 34 x 29; smooth; color

Iris yellowish brown Bill black, pale yellow on basal half

Same as No. 16095.

Iris grayish brown. Bill &amp; feet brownish red, claws flesh



- 214122  
✓ 16099 *Gymnoschizorhis leopoldi* (Shelley). ♂ ad. S. Ngauaso Nyiro River  
small thorn trees on open plain. Bare face black
- 214406  
✓ 16100 7 Sisters *Crateropus melanops sharpei* ♂ ad. do
- 214105  
✓ 16101 *Cuckoo*, large *claudon* ♀ ad. do
- 214106  
✓ 16102 " *claudon* ♂ ad. do
- 214350  
✓ 16103 *Clivicola* ♀ ad. do
- 214578  
✓ 16104 *Tringillaria* ♀ ad. do
- 214551  
✓ 16105 *Cinnyris venustus falkensteini* ♀ ad. do
- 214476  
16106 Black-chested Flycatcher *Bab.* ♂ ad. do
- 214475  
✓ 16107 Red-bellied " *Bab.* ♀ ad. do
- 214608  
✓ 16108 " *Pyronotus* ♂ imm. do
- 214316  
✓ 16109 " *Pyronotus?* ♀ ad. do
- x 16110 *Dryocopus* - ad. do
- x 16111 *Muscicapa* *Drab* *claudon* - ad. do
- 213989  
✓ 16112 *Courser*. *Stephanibyx coronatus* ♀ ad. do
- 213990  
✓ 16113 *Courser* " " ♂ ad. do
- 214423  
✓ 16114 *Sylvietta whytii jacksoni* Brown-bellied Shorttail ♂ juv. do

1909  
June 19 Iris gray. Bill, feet + claws black. 5 in flock; in

" Iris white

" } Killed same shot. Iris brown. Bill, feet, and claws  
plumbeous.

"

June 20

"

"

" } Iris yellowish green. Bill, feet, + claws, black.  
Mated pair killed same shot.

"

"

Preserved in alcohol

"

do

"

"

} Parents of 3 eggs collected  
Male perched on the nest.

June 21



- 214403 *Crateropus flebejus emini*  
 ✓ 16115 *Levins* *Imv. S. Ngwasso Nyero River*
- 214404  
 ✓ 16116 " " " *Imv.* do
- 214381  
 ✓ 16117 *Anthus* ♀ ad. do
- 213991  
 ✓ 16118 *Courser* *Stephanibyx coronatus* ♂ ad. do
- 214095  
 ✓ 16119 *Bubo* ♀ ad. do
- 214084 and grasshopper, *Imv. yellow.*  
 ✓ 16120 *Red-tailed Eagle* *Imv.* ♂ ad. do
- 214026  
 ✓ 16121 *Nimidia* ♂ ad. do
- 214027  
 ✓ 16122 *Nimidia* ♀ ad. do
- 214081  
 ✓ 16123 *Eagle* *Aquila rapax rapax* ♂ ad. do
- ✓ 16124 *Small brown Vulture* ♀ ad. do
- 213901 *Leptoptilus crumeniferus*  
 ✓ 16125 *Maribou Stork* ♀ ad. do
- 214444 *Bessonoornis caffra mawensis*  
 ✓ 16126 *Red-tailed* ♂ ad. do
- 214478 *Bradornis griseus* or *calcher*  
 ✓ 16127 *Woodpecker* ♀ ad. do
- 214138 *Mecopicos goertae rhodeogaster*  
 ✓ 16128 *Woodpecker* ♂ imm. do
- 214398  
 ✓ 16129 *Imv. Crateropus flebejus emini* ♀ ad. do
- 214139 *Mecopicos goertae rhodeogaster*  
 ✓ 16130 *Woodpecker* ♀ ad. do

- June 21 *Imv. gray* } From same nest  
 " *Imv. gray.* }  
 " Parent of nest of 2 eggs  
 "  
 " Stomach empty. Gizzard filled with remains of beetles  
 " Stomach contained lizard, young spurfowl + insects  
 "  
 "  
 "  
 " Shot on wing with Winchester 30 calibre rifle  
 " Stomach contained hair, intestinal contents  
 bone and teeth.  
 June 22  
 "  
 "  
 "  
 "

- 214048 <sup>Francolinus</sup>  
✓ 16131 Spurfowl. *Spurfowl* ♂ juv. S Nguaso Nguo River.
- 214399  
✓ 16132 *Crateropus plebejus emini* ♂ ad. do.
- 214295 <sup>Junco</sup>  
✓ 16133 Small Shrike, chestnut-tufted ♂ ad. do.
- 214414  
✓ 16134 Tailorbird *Camnuptera* ♂ ad. do.
- 214140 <sup>Micropicus goertae rhodogaster</sup>  
✓ 16135 Woodpecker ♂ ad. do.
- 214132 <sup>campylorhynchus?</sup>  
✓ 16136 Woodpecker, like *Colaptes* ♀ do.
- 214334 <sup>Pomatorhinus</sup>  
✓ 16137 Bush Shrike. (♀?) ad. do.
- 214153  
✓ 16138 *Caprimulgus* ♂ ad. do.
- 213992  
✓ 16139 Grouser *Stephanibyx coronatus* ♂ ad. do.
- 214036  
✓ 16140 *Pternistes leucoscephus infuscatus* ♂ ad. do.
- 214063  
✓ 16141 Dove <sup>small</sup> ♂ ad. do.
- ✓ 16142 <sup>Camnuptera</sup> Tailorbird like No. 16134 - ad. do.
- 214430  
✓ 16143 *Cisticola subruficapilla aequatorialis* ♀ ad. do.
- 214411 <sup>Erythropygia brunneiceps</sup>  
✓ 16144 Bush Shrike, small ♂ ad. do.
- 214325 <sup>Pomatorhinus</sup>  
✓ 16145 Bush Shrike, large ♀ juv. do.
- 214400  
✓ 16146 *Crateropus plebejus emini* ♂ ad. do.

1909

June 23 On dry hill  
Killed same shot as NO 16129

" "

" "

" "

" "

" "

" "

" "

" "

June 24 <sup>Naked</sup>  
Face + upper neck red, lower neck yellow.

" "

" "

" "

" "

" "

" "

In alcohol.

Iris yellow-brown.

Iris yellow



- <sup>214490</sup>  
 ✓ 16147 *Melaniparus albiventris* *Parus* ♂ ad. S. Niquasso Nyiro River  
<sup>214491</sup>  
 ✓ 16148 " ♂ juv. "  
 ✓ 16149 " ♀ juv. "  
<sup>214564</sup>  
 ✓ 16150 Young bird *miraflo.*? ♀ juv. "  
<sup>214580</sup>  
 ✓ 16151 *Emberiza flaviventris* ♂ ad. "  
<sup>214243</sup>  
 ✓ 16152 <sup>*Lamprolaima*</sup> Blue-green Starling ♂ juv. "  
<sup>214252</sup>  
 ✓ 16153 <sup>*spad*</sup> Brown-breasted Starling ♂ im. "  
<sup>214253</sup>  
 ✓ 16154 " ♂ juv. "  
<sup>214584</sup>  
 ✓ 16155 *Passer gongonensis* ♀ ad. "  
<sup>214401</sup>  
 ✓ 16156 *Crateropus plebejus emini* ♀ 1st pl. "  
<sup>214194</sup>  
 ✓ 16157 <sup>*halcyon*</sup> Kingfisher *Halcyon chelicuti* ♀ ad. "  
<sup>214182</sup>  
 ✓ 16158 <sup>*melitophagus*</sup> *Nerops melitophagus pusillus oculatus* (im.) "  
<sup>214183</sup>  
 ✓ 16159 " " " ♀ juv. "  
<sup>214635</sup>  
 ✓ 16160 <sup>*crastina*</sup> Blue & brown Weaver (♀) juv. "  
<sup>214636</sup>  
 ✓ 16161 " ♀ juv. "  
<sup>214637</sup>  
 ✓ 16162 " ♂ juv. "

 1906  
 June 25

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 June 26  
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June 26 Taken 2 miles from water

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Iris yellow.

Iris gray

transitive

- 214638  
✓ 16163 *Savannah Blue Warbler* ♂ juv. S. Ngassou Ngoro River
- 214639  
✓ 16164 " ♀ juv. do
- 214458  
✓ 16165 *Saxicola livingstonei* ♀ ad. do  
= nests a bush; tunnel 3 feet long. Parent taken on nest.
- 214577  
✓ 16166 *Prinias* ♂ ad. do
- 214479 *Pradornis griseus* or  
✓ 16167 *Bluebird Flycatcher* ♀ ad. do
- 214379  
✓ 16168 *Anthus, large* ♂ juv. do
- 214480 *Pradornis griseus* or  
✓ 16169 *Bluebird Flycatcher* ♂ ad. do
- ✓ 16170 *Passer (ruficinctus?)* ♂ juv. do
- ✓ 16171 *Leimyrus affinis fallaximini* ♀ do
- ✓ 16172 *Mirafra, albi* brown-winged juv. do
- ✓ 16173 *Cephalophonus* ad. do
- 214254  
✓ 16174 *Cisticola, large* ad. do
- 214254 *spres*  
✓ 16175 *Brown-br. Starling* ♂ ad. do
- 214255  
✓ 16176 " ♂ ad. do
- 214367  
✓ 16177 *Mirafra albi* ♀ ad. do
- 214162  
✓ 16178 *Colinus striatus berlepschi* ♀ ad. do

1909

June 26

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June 28 Parent of nest with one egg. Nest sport under ground, be-  
ing a native planter, who showed me the location afterward.

June 27

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These are preserved in alcohol.

June 28 } *pale*  
                  } *iris yellow*. Bill, feet, + claws black

June 28

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- ✓ 214586 **16179** *Passer ruficinctus* ♂ ad. S. Niquasso Nyiéro River
- ✓ 214587 **16180** " " ♀ ad. "
- ✓ 214477 **16181** *Dend. grayi* ♂ ad. "
- ✓ 214127 **16182** *Barbet* red under tail cov ♀ ad. "
- ✓ 214296 **16183** *Red-backed Shrike* ♂ juv. "
- ✓ 214155 **16184** *Leaprimulques* juv. "
- ✓ 214103 **16185** *Leentropus* ♀ juv. "
- ✓ 214407 **16186** *Crateropus melanops sharpei* ♀ ad. "
- ✓ 214409 **16187** " " ♂ ad. "
- ✓ 214278 **16188** *Camphophaga* black ♂ ad. "
- ✓ 214560 **16189** *Serinus* ♀ juv. "
- ✓ 214529 **16190** *Gold Lumbard* ♂ ad. "
- ✓ 214303 **16191** *Yell-bell. Shrike* ♀ ad. "
- ✓ 214256 **16192** *Rufous-breasted Starling* ♀ ad. "
- ✓ 214317 **16193** *Cottbird Brachypteryx* ♀ ad. "
- ✓ 214512 **16194** *Black Lumbard* ♂ ad. "

1909  
June 28

Mated pair taken on nest (snared),  
pale  
iris yellow

June 29

Killed same shot.  
Iris white. Bill, feet, & claws, black.

214513 *Drepanorhynchus kilimensis*  
✓ 16195 *Red-bellied Sunbird* ♂ ad S. Ngusset Ngusset River

214536 *Chalcornitha senegalensis aequatorialis*  
✓ 16196 *Red-breasted Sunbird* ♂ ad "

214537  
✓ 16197 " " ♂ ad. "

214552 *Cinnyris venusta falkensteini*  
✓ 16198 *Yellow-chested Sunbird* ♂ ad. "

214495  
✓ 16199 *Zosterops senegalensis stuhlmanni* ♂ ad. "

214496  
✓ 16200 *Zosterops senegalensis stuhlmanni* ♂ ad. "

214561  
✓ 16201 *Serinus? Weaver? capensis* ♂ ad. "

214028  
✓ 16202 *Guinea Hen* ♀ ad. "

214059  
✓ 16203 *Yellow-headed Francolin* ♂ ad. " and on sides of maxilla at base. Feet yellow, spurs

214309  
✓ 16204 *Alage oymos?* ♂ ad. "

214326  
✓ 16205 *Bush Shrike Pomatorhynchus* ♀ juv. "

214327  
✓ 16206 " " ♂ juv. "

214481 *Pratincola griseus* Or  
✓ 16207 *Dark-bellied Cuckoo* ♂ ad. "

214640 *Blue & brown Waxbill*  
✓ 16208 ♀ ad. "

214581  
✓ 16209 *Amantia flaviventris* ♀ (ad.?) "

214582  
✓ 16210 " " Set 299 "

1909  
June 30

July 1 Molting. Bare skin of head mostly blue; wattle red.

" Iris hazel. Bill black, yellow on basal half of mandible & claws brownish plumbeous. Shot on high, dry upland.

" Iris carmine. Bill black; feet & claws plumbeous.



214425 ✓ 16211 *Euprinodes flavidus* <sup>golzi</sup> <sub>imms?</sub> Far. S. N. grassy Nyiro River

214369 ✓ 16212 *Lophocoryz cinerea* ♀ ad. "

214493 ✓ 16213 *Melaniparus albiventris* ♂ (im.) "

214265 ✓ 16214 *Oriolus* ♂ ad. "

214266 ✓ 16215 " " ♀ ad. "

214267 ✓ 16216 " " ♂ ad. "

214283 ✓ 16217 *Pipronops* ♂ juv. "

214284 ✓ 16218 " ♂ juv. "

214285 ✓ 16219 " ♂ juv. "

✓ 16220 *Barbet* <sup>Black above, streaked yellow</sup> <sub>None spotted below</sub> ♀ "

214006 ✓ 16221 *Rhyacophilus glareola* ♀ ad. "Salt Marsh" "

213994 ✓ 16222 *Oxyechus tricolor* ♂ ad. " "

213995 ✓ 16223 " " ♂ ad. " "

214002 ✓ 16224 *Aegialitis varia* ♀ ad. " "

214001 ✓ 16225 " " ♀ juv. " "

214195 ✓ 16226 *Halcyon chelicuti* <sup>Halcyon sp. nov.?</sup> <sub>allied to H. chelicuti</sub> ad. " "

Suitable for a type Iris hazel. Bill with maxilla black, mandible dull red.

1909  
July 2

" " Egg ready for laying

" " Iris crimson. Bill red-brown. Feet and claws plumbeous.

" " Iris brownish yellow. Bill black. Feet brownish orange, with brown claws. Indistinct eye-wattle plumbeous-black. Still with parents. Seen on flock.

July 4<sup>th</sup> In alcohol. (Skinned)

" Iris <sup>dun</sup> brown. Bill black. Legs + feet yellowish green, the latter with black claws. About a dozen were seen in a "salt marsh," a common species. Legs, feet, eye-ring, and basal half of bill orange-red. Terminal half of bill all round, and claws black. Iris yellow!

" Iris light brown. Bill, feet, + claws black

Gizzard crammed with large grasshoppers. Feet purplish black, with dull red soles, and black claws.

✓ 27 birds shot (skinned 10) and zebra collected.



- 213968  
16227 *Pratincola* ♂ ad. S. Ng'wasso Nyiro River  
brownish plumbeous. Legs and feet dead white, claws black, the
- 213969  
16228 *Stoplopterus speciosus* ♂ ad.  
Spur-winged Plover
- 213970  
16229 " " ♀ ad.
- 214424  
16230 *Phyllolais pulchella* ♂ ad.  
Shade-colored bird
- 214419  
16231 *canonoptera* ♂ juv.  
Green-gray little bird
- 214420  
16232 " *canonoptera* ♂ ad.
- 214133  
16233 *canonoptera?* ♂ juv.  
Woodpecker
- 214268  
16234 *Oriolus* ♂ ad.
- 214286  
16235 *Prionops* ♂ ad.
- 214287  
16236 " " ♀ ad.
- 16237 *Leptinopterus* ♂ ad. Narok River  
1 camp from Ng'wasso Nyiro
- 214112  
16238 Scarlet-winged Plantain-Eater ♀ ad. 2 camps  
dark plumbeous with black claws.
- 214500  
16239 *Zosterops virens jacksoni* ♂ ad. Narok River
- 214488  
16240 *schisticeps* ♀ ad.  
Red & gray Flycatcher  
Feet bluish gray, claws black.
- 214538  
16241 *medicaria medicaria* ♂ im.  
Lemnyris, red chested, small
- 214178  
16242 *Orops albicollis maior* ♀ ad.

1909

July 4 Iris dark brown. Bill brownish black, with base of mandible middle claw pectinate.

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July 8 } with an outer ring of orange  
Iris bright yellow. Bill & claws black. Feet orange.  
3 killed at one shot (one skinned by Loring) about 10 in flock  
Eye-wattles plumbeous.

July 9 Iris rich brown. Eye-wattles red. Bill brownish red. Feet

" Iris yellow-gray-brown

" Naked eye-ring blue. Bill grayish blue except the black tip

"

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- 214179 *melittophagus bullocki bullockoides*  
✓ 16243 Mero, 2, red-throated, large ♂ ad. Narok River
- 214352 *Riparia*  
✓ 16244 Brown Swallow ♂ ad. S. N'guesso Nyiro River
- 214483 *sirostris*  
✓ 16245 Gray Bluebird - flycatcher ♂ ad. { altitude 6200 feet  
Narowasha Lake
- 214484  
✓ 16246 " ♀ ad. "
- 214304 *Laniarius*  
✓ 16247 Trumpeting Shrike ♀ ad. "
- 214305  
✓ 16248 " ♂ ad. "
- ✓ 16249 " ♂ ad. "
- 214094  
✓ 16250 Cross-banded Gray Hawk ♀ ad. " Iris light brown. Cere, maxilla, + tibia, yellow. Feet  
orange-yellow. Bill + claws black. Stomach con- tained grasshoppers.
- 214142  
✓ 16251 *Dendrocygna quincensis simoni* ♂ ad. "
- 214164  
✓ 16252 *Colinus striatus herleachi* ♂ ad. "
- 214497  
✓ 16253 *Zosterops senegalensis stuhlmanni* ♀ ad. "
- 214553  
✓ 16254 *Amnyris venustus falkensteini* ♂ ad. "
- 214082  
✓ 16255 Eagle *Aquila rapax rapax* ♂ ad. "
- 214050 *Francolinus hildebrandti altmani*  
✓ 16256 Red-legged Spur Pheasant ♀ ad. "
- 214435 *calamocichla parva*  
✓ 16257 Brown Marsh bird ♀ ad. "
- 214376  
✓ 16258 *Motacilla blackish back* ♂ ad. "

1909  
July 9

July 8

July 12

July 13

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July 14

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214613	Waxbill	Estrilda	♂ ad.	Altitude 6200 feet Lake Narvascha
214645	Weaver, yellow, large	Hyphantornis	♂ ad.	"
214651	"	Hyphantornis	♀ ad.	"
214273	Scerurus		♀ ad.	"
214274	"		♀ juv.	"
214096	Sp. Eagle Owl		♀ ad.	"
214097	"		♂ ad.	"
214447	Myrmecocichla aethiops cryptoleuca		♂ ad.	"
214448	"	"	♂ ad.	"
214449	"	"	♀ ad.	"
214614	Weaver (Waxbill)	Estrilda	♀ ad.	"
16270	Estrilda astrild massaica		♂ ad.	"
16271	Estrilda astrild massaica		♀ ad.	"
213884	Anas undulata	O.K.	♂ ad.	"
213885	"	"	♂ im.	"
213886	"	"	♀ ad.	"

black stripe down the center, nearly to nail; mandible pur-

in female?

1909  
July 14

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July 15

Iris brown. Bill yellow above, with a black nail and  
-black with yellow subterminal band. Feet & claws black.  
Colors as above, but with feet dusky yellowish brown as

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Preserved in alcohol.



- ✓ 213887 16275 *Anas undulata* O.K. ♀ ad. { Altitude 6200 feet  
Lake Naivasha
- ✓ 213888 16276 " " ♀ ad. "
- ✓ 213937 16277 *Fulica cristata* O.K. ♀ ad. "
- ✓ 213938 16278 " " ♀ ad. "
- ✓ 213939 16279 " " ♀ ad. "
- ✓ 214090 16280 " " ♀ ad. "
- ✓ 213940 16281 " " ♂ ad. "
- ✓ 214279 16282 <sup>Campephaga</sup> *Campephaga*, yell + green ♂ (ad.?) "
- ✓ 213971 16283 Sparrow-winged plover, wh. crown. ♂ ad. "
- ✓ 214280 16284 <sup>Campephaga</sup> *Campephaga*, yell. + green ♀ (ad.?) "
- ✓ 214377 16285 *Motacilla* ♀ ad. "
- ✓ 214432 16286 <sup>Painia mistacegemma?</sup> *Sailorbird* ♀ ad. "
- ✓ 214646 16287 Weaver, <sup>Oxyphantes</sup> yellow, large. ♂ ad. "
- ✓ 214269 16288 *Oriolus* ♂ juv. "
- ✓ 214297 16289 *Shrike* ♀ juv. "
- ✓ 214298 16290 " ♂ juv. "

1909  
July 15

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Iris red. Bill greenish white, with a faint tinge of brownish red at base of maxilla; frontal plate more grayish white, with two brownish red caruncles at base. Legs and feet ash-gray, the ~~lower~~ tibia with a greenish yellow ring next to the feathered portion; claws dark brownish gray.

- 214394  
✓ 16291 *Oxyechus layardi fayi* ♂ ad. (Altitude 6200 feet Lake Nawascha)
- 214064  
✓ 16292 " ♂ ad.
- 214065  
✓ 16293 " ♀ ad.
- 214095  
✓ 16294 *Buteo* (2 with this no.!!) ♂ ad.
- 213941  
✓ 16295 *Fulica cristata* OK ♀ ad.
- 213942  
✓ 16296 " ♀ ad.
- 213943  
✓ 16297 " ♀ ad.
- 213944  
✓ 16298 " ♀ ad.
- 213945  
✓ 16299 " ♀ ad.
- 213946  
✓ 16300 " ♂ ad.
- 213947  
✓ 16301 " ♂ ad.
- 214051  
✓ 16302 *Francolinus hildebrandti altmani* Red-legged quail. ♀ ad.
- 213838  
✓ 16303 *Larus cirrhocephalus* OK ♂ ad.  
feet (except claws which are black) vinaceous-red.
- ✓ 16304 *Pelecanus rufescens* - ad.
- ✓ 16305 Vulture, small, brown. - ad.
- 214210  
✓ 16306 *Swift* ♂ ad.  
over a low mountain at sunset.

1909  
July 15

" } Mated. Killed same shot

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July 17. Caught in steel trap.

" Iris pale yellow. Eyering, entire bill and entire  
Stomach filled with frogs & frog bones

July 18. Weathered skull.

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"

" Hundreds, perhaps thousands of these swifts passed



214205	<i>Corythornis</i>	<sup>cristata</sup> <i>cynostigma</i> .	♀ ad.	Altitude 6200 feet Lake Naivasha
214196	"	"	♂ im.	"
214197	"	"	♂ ad.	"
214198	"	"	♀ ad.	"
214199	"	"	♂ ad.	"
215048	"	"	♀ ad.	"
213872	<i>Alopochen</i>	<i>aegyptiacus</i> (Linn.)	♀ ad.	"
214436	<i>Calamocichla parva</i>	<i>calamocichla</i>	♀ ad.	"
214209	Giant Swift		♂ ad.	"
213839	<i>Larus cirr-occephalus</i>	OK	♂ ad.	"
213840	"	"	♀ ad.	"
213841	"	"	♀ ad.	"
213896	<i>Phalacrocorax africanus</i>		♂ ad.	"
213890	Red-billed Teal		♂ (ad.?)	"
213955	<i>Larus cirr-occephalus</i>	?	♂ ad.	"
213956	"	OK	♂ ad.	"

1909  
July 19

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July 20

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Incubating. Lives in papyrus on the lake shore.

Stomach packed full of beetles.

Stomach contained frog bones

Wing quills sprouting.



213957  
✓ 16323 *Limnocorax nigra* ♂

214086  
✓ 16324 *Buteo augur.* ♂ ad.

✓ 16325 *Colymbus capensis* ♀ ad.

✓ 16326 " " ♂ ad.

✓ 16327 " " ♀ im.

213961  
✓ 16328 *Actophilus africanus* ♂. 15 ♂ ad.

214275  
✓ 16329 *Dicrurus* ♂ im.

214211  
✓ 16330 Swift, medium size ♀ ad.

213950  
✓ 16331 *Gallinula chloropus* ♀ ad.

214445 *Bessonornis subrufescens intercedens*  
✓ 16332 Brown + gray Flycatcher ♀ ad.

213958  
✓ 16333 *Limnocorax nigra* ♂ K ♀ ad.

214257  
✓ 16334 Brown-breasted Starling ♀ ad.

213959  
✓ 16335 *Limnocorax nigra* ♂ K ♀ ad.

213842  
✓ 16336 *Larus cirrocephalus* ♂. 15 ♂ ad.

213856  
✓ 16337 " " ♀ ad.

213843  
✓ 16338 " " ♂ nestling.

=minimally gray. Legs + feet brownish pink color; claws plum.  
were preserved in alcohol + formaline (=parts) solution in

Altitude 6200 feet  
Lake Naivasha

1909

July 20 Shot in top of papyrus, 20 feet above the water.

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July 31

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Iris brown. Bare skin of face greenish yellow. Feet black and olive-green, tarsi entirely black on outer surface. Iris brown. Bill black. Bare skin of face yellow. Feet black and olive-green. Iris brownish black.



Shot by Kermit Roosevelt

Shot by Edmund Heller.

Shot by K. R.

A pair whose floating nest contained one young and an egg measuring 55 x 38. Olive, streaked + blotched with dark brown. Adults have the iris pale yellow. Eye-ring, entire bill and entire feet + legs vinaceous red, except the claws which are black. Nestling with iris grayish brown. Bill flesh color, sub-brown tipped with horn color. Gullet filled with small fishes which a glass tube. Shot by Kermit Roosevelt.



- 214335 <sup>Hirundo</sup>  
✓ 16339 Pale-rumped Swallow
- 214336  
✓ 16340 " " ♂ ad.
- 213917 <sup>Hogeduck</sup>  
✓ 16341 Larger Glossy Ibis ♂ ad.
- 214020  
✓ 16342 *Hypica cristata* OK ♂ ad.
- 214010  
✓ 16343 *Polymbus capensis* ♂ ad.
- 214134 <sup>amp. there?</sup>  
✓ 16344 Yellow-shafted Woodpecker ♂ ad.
- 214135  
✓ 16345 " " ♀ ad.
- 214657  
16346 *Corythornis cyanostigma* ♂ ad.
- 214353  
✓ 16347 *Colivola minor* ♂ im.
- 214337 <sup>Hirundo</sup>  
✓ 16348 White-rumped Swallow ♀ ad.
- 214354  
✓ 16349 *Ptyonoprogne rufigula* ♂ ad. { Altitude 6200 feet  
West side of Lake Naivasha
- 214355  
✓ 16350 " " ♀ ad.
- 214356  
✓ 16351 " " ♂ ad.
- 214357  
✓ 16352 " " ♂ (ad.?)
- 214466  
✓ 16353 *Saxicola schalowi* ♂ ad.
- 214467  
✓ 16354 " " ♂ ad.

1909.  
July 21

is dark brown. Bill black. Feet and claws brown.  
Commonly seen skimming over the waters of the lake.  
A few were seen on the S. Ngusaso Nyiro the day we left.

July 22

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Mated pair; nest in dead tree standing in the  
edge of the lake. Shy!

Topotype.



214431  
✓ 16355 *Cisticola subruficapilla aequatorialis* ♂ ad. Altitude 6350 feet W. side of Lake Naivasha

214432  
16356 " " " ♀ ad. " "

213915  
16357 *Pseudotantalus ibis* ♂ ad. " "

213916  
16358 " " " ♂ ad. " "

214338  
✓ 16359 <sup>Horned</sup> *W. Ash-mumped Swallow* ♂ im. Altitude 6230 feet Naivasha Station Uganda Railway.

213870  
16360 *Pelicanus roosevelti* ♀ ad. to end on middle of upper side; short stripes of same on sides 155. Iris brown. Bill with a broad stripe

214647  
✓ 16361 Yellow weaver <sup>Thryphantides</sup> ♂ " "

214626  
✓ 16362 Brown-faced weaver <sup>Amelia</sup> ♂ ad. " "

214627  
✓ 16363 " " ♂ im. " "

214628  
✓ 16364 " " ♀ ad. " "

214362  
✓ 16365 *Mirafra anabellus* ♂ ad. " "

214629  
✓ 16366 Brown-headed weaver <sup>Amelia</sup> ♂ ad. " "

16367 *Alopecurus aegyptiacus* ♂ ad. " "

214244  
✓ 16368 Blue Starling <sup>Amelia</sup> ♂ ad. tip and around nostrils, the middle portion lined flesh

213918  
✓ 16369 Sacred Ibis ♂ ad. " "

214062  
✓ 16370 *Columba longicauda* <sup>Guinea-spotted Pigeon</sup> ad. " " vinnaceous. Feet pale pink red claws light brown. Cere white. 28; 35.

1909  
July 22 } Mated pair. Killed same shot.

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Killed by J. R.

July 23 Shot by K. R.

at base of gray <sup>extending only 65 mm. + ending in a point on commissural line.</sup> mottled with pinkish flesh color extending from base of maxilla flesh color above subterminally with a bright red nail at tip; maxilla laterally broadly banded with yellow thick and heavily dashed with red. Mandible gray on basal half like the upper side of maxilla; terminal half yellow with faint red on nail at tip. Pouch shrouded yellow. Legs & feet orange extending to basal portion of tarsi with front of tibia marked with red & some dusky tinge on top of toes. Shot by Theodore Roosevelt.

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July 24 Shot by J. R. Iris brownish yellow - <sup>purplish</sup> Bill black at base and color. Legs & feet flesh color strongly tinged with purplish red. <sup>dark purplish</sup> Tarsus 1. Trapped in steel trap.

"

July 25 Iris yellow with an outer rim of vinnaceous. Large eye-wattle. Bill all plumbeous. 358; 680; 232; 126; cul. from feather, 23;



- Altitude 6230 feet  
Nawasha Station
- ✓ 213919 16371 Sacred Ibis ♂ ad. }  
 feet black mixed with red. Stomach contained
- ✓ 213973 16372 *Alapochus aegyptiacus* ♂ ad. "
- ✓ 213974 16373 " " ♀ ad. "
- ✓ 213969 16374 *Hydrochelidon nigra* Small Tern. ♀ ad. "
- ✓ 213902 16375 *Pyrrherodias purpurea* (Lin.) ad.   
 from side of base of maxilla back to bitting angle of mouth; a small spot  
 area in front of and surrounding eye, yellow; maxilla brown
- ✓ 214437 16376 *Calamopsichas parva* Brown Sailerbird ♂ ad. "
- ✓ 214615 16377 Waxbill with red eye-streak *Estrela* ♂ ad. "
- ✓ 214616 16378 " " " ♀ ad. "
- ✓ 214200 16379 *Corythornis cristata cynostigma* ♂ ad. "
- ✓ 214370 16380 *Caprimulgus emerea* ♂ ad. "
- ✓ 214201 16381 *Corythornis cristata cynostigma* ♂ ad. "
- ✓ 214382 16382 *Anthus* ♀ ad. "
- ✓ 214235 16383 *Buphaga cristata* ♀ ad. "
- ✓ 213920 16384 Sacred Ibis ♂ ad. "
- ✓ 214245 16385 Blue Starling *Lamprolaima* ♂ ad. "
- ✓ 214246 16386 " " ♀ ad. "

1909.

July 24 Iris red. Head, neck & bill black. Legs and  
 many Gnatcatchers and one milliped.

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Shot by Heller.

July 25 Iris yellow. Basal half of mandible, angle of mouth and  
 yellow below throat. Tibia & knee-joint & posterior aspect of feet yellow; feet dark  
 becoming dusky towards base and with a dusky brown streak extending

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Killed same shot.

July 26

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- 214562  
✓ 16387 <sup>cristatus</sup> Yellow weaver
- 214563  
✓ 16388 " "
- 214564  
✓ 16389 " "
- 214383  
✓ 16390 Anthus
- x 16391 <sup>Aeroccephalus</sup> Brown Tailorbird
- 214438  
✓ 16392 <sup>calamocichla parva</sup> " " <sup>aeroccephalus</sup>
- x 16393 " "
- 214439  
✓ 16394 " "
- 214440  
✓ 16395 " "
- x 16396 Anthus (same as 16390)
- 213911  
✓ 16397 White Bittern
- 214202  
✓ 16398 <sup>cristata</sup> *Corythornis cynostigma*
- 214203  
✓ 16399 " " "
- 214092  
✓ 16400 <sup>clavus</sup> Black-shouldered Kite.  
and claws plumbeous-black.
- 213908  
✓ 16401 *Aythya*
- 214472  
✓ 16402 <sup>Pratincola rubicola axillaris</sup> Rufous-breasted Chat.

Altitude 6230 feet.  
Narivasha Station  
Uganda Railway.

♂ ad. " "

♀ ad. " "

♂ ad. " "

- juv. " "

♂ juv. " "

- ad. " "

♂ ad. " "

♀ im. " "

- ad. " "

♂ im. " "

♂ ad. " "

♀ ad. " "

♀ ad. " "

♂ juv. " "

♀ im. " "

1909.  
July 26

July 25 } Preserved in formalin.  
Nestlings taken with nest & male parent (No. 16376).  
" } Skin.

July 26 Preserved in formalin.

"

"

" Preserved in formalin.

"

July 27

"

" Iris red. cere, maxilla, tarsi, & feet yellow. Bill

"

"



214588 ✓ 16403	<i>Passer ruficinctus</i>	Fjuw { Altitude 6239 feet Narivasha Station, Uganda Railway		
214617 ✓ 16404	Waxbill (red stripe thru eye), <sup>Estrela</sup>	♀ ad.	"	"
214618 ✓ 16405	" " "	♀ ad.	"	"
214073 ✓ 16406	Long-tailed Dove.	♂ ad.	"	"
214599 ✓ 16407	Black whysdah <sup>rehamphata</sup>	♂ ad.	"	
214600 ✓ 16408	" "	♂ (im.?)	"	
214601 ✓ 16409	" "	♂ (ad.?)	"	
214602 ✓ 16410	" "	♂ (ad.?)	"	
214603 ✓ 16411	" "	♂ (ad.?)	"	
214604 ✓ 16412	" "	♀ ad.	"	
214619 ✓ 16413	Waxbill <sup>estrela</sup> (red stripe thru eye)	♂ ad.	"	
214609 ✓ 16414	Waxbill <sup>pyramidalis</sup> (yellow stripe thru eye)	♂ ad.	"	
213948 ✓ 16415	<i>Fulica cristata</i>	♂ ad.	"	
213936 ✓ 16416	<i>Porphyrio p. porphyrio</i>	♂ ad.	"	
214620 ✓ 16417	Waxbill <sup>estrela</sup> (red stripe thru eye)	♂	"	
214621 ✓ 16418	" "	♀ ad.	"	

1909.  
July 27 Nestling.

July 28

Three  
On dissection proved to be males!  
Killed at one shot

July 29

214412	✓ 16419	<i>Eminia lepidus hypochlorus</i> <i>Lesser Moor-hen</i>	♂ ad.	Altitude 6230 feet Nawasha Station Mates. Killed same shot.	
214413	✓ 16420	" "	♂ ad.		"
214414	✓ 16421	" "	♀ im.		"
214415	✓ 16422	" "	♀ im.		"
213972	✓ 16423	<i>Hyplopterus speciosus</i> <i>Spur-winged Plover</i>	♂ ad.		"
213973	✓ 16424	" "	♀ ad.		"
213844	✓ 16425	<i>Larus cirrocephalus</i> O.K.	♀ ad.		"
213845	✓ 16426	" "	♀ ad.		"
213846	✓ 16427	" "	♂ ad.		"
213951	✓ 16428	<i>Gallinula</i>	♀ ad.		"
214589	✓ 16429	<i>Passer rufimentus</i>	♂ ad.		"
214590	✓ 16430	" "	♀ ad.		"
214299	✓ 16431	<i>Shrike Lanius</i>	♀ nestling		"
214384	✓ 16432	<i>Anthus</i>	♀ ad.		"
214371	✓ 16433	<i>Tephrocorys cinerea</i>	♀ ad.		"
214372	✓ 16434	" "	♂ ad.		"

July 29 } Lived in thickets, under trees, near the lake shore.  
 Iris red-brown. Bill all black. Feet brownish  
 flesh color; claws purplish brown.  
 Noisy birds, moving slowly about in small  
 companies.  
 The two immature females differ from the adults in having  
 bill slightly tipped with horn color & feet less brownish.

July 30

} Mated; breeding in thorn tree on open meadow near lake.  
 Just from nest.



- 214247  
✓ 16435 <sup>Lampyris</sup> Purple Starling ♂ ad. { Altitude 6230 species  
Nawasha Station  
Uganda Railway
- 214248  
✓ 16436 " " ♂ juv. "
- 214249  
✓ 16437 " " ♀ juv. "
- 214650  
✓ 16438 <sup>Hypothymis</sup> Yellow Weaver, *H. punis* pattern ♀ ad. "
- 214069  
✓ 16439 Lurter ♀ ad. "
- 213909  
✓ 16440 *Bubulcus lucidus* (Rafinesque). ♀ ad. "
- 214012  
✓ 16441 " " " ♀ ad. "
- 214013  
✓ 16442 " " " ♀ ad. "
- 214421  
✓ 16443 *Taliochorda* <sup>caninaeoptera</sup> ♂ ad. "
- 214422  
✓ 16444 " " ♀ ad. "
- 214148  
✓ 16445 <sup>Prunella</sup> Indicator ♀ ad. "
- 214301  
✓ 16446 Shrike <sup>Lanius</sup> ♂ ad. "
- 214074  
✓ 16447 <sup>Myiophobus</sup> White-bellied Dove. ♂ ad. "
- 214450  
✓ 16448 <sup>Myrmecocichla aethiops cryptoleuca</sup> Ant Wheatear ♀ ad. "
- 214554  
✓ 16449 *Ceryle venustus falkensteini* ♂ ad. "
- 214392  
✓ 16450 *Pycnonotus layardi fayia* ♀ ad. "

1909  
July 30

July 31

Iris yellow. Bill + bare skin on side of face, yellow.  
Bare portion of tibia yellowish white. Tarsi purplish brown.  
Tarsus black; claws black.  
From flock of 25 with Masai cattle.

Suitable for mounting.

Aug 1



- 214565 <sup>Cisticolus</sup>  
✓ 16451 Weaver ♂ { Altitude 6230 feet  
Naivasha Station  
Uganda Railway
- 214263  
✓ 16452 Oriolus, brown bill with black claws. ♀ ad. "
- 214264  
✓ 16453 Oriolus, black bill ♂ ad. "
- 214180  
✓ 16454 *Micropus melittophagus bullocki* ♂ ad. "
- x 16455 *Saxicola livingstonei* ♂ ad. "
- 214566 <sup>Cisticolus</sup>  
✓ 16456 Yellow weaver. ♀ ad. "  
- nestling
- x 16457 " " " "
- x 16458 " " " - nestling
- 214486  
✓ 16459 *T. librea* ♂ ad. "
- 214487  
214487  
✓ 16460 " ♂ ♀ ad. "
- 214485  
✓ 16461 <sup>Proserpinus</sup> *Proserpinus*, bluebird-flycatcher ♀ ad. "
- 214359  
✓ 16462 <sup>Psallidoprocne</sup> Black Swallow ♂ ad. "
- 214610  
✓ 16463 Weaver, <sup>Pyrrhuloxia</sup> yell. rump + shoulders ♂ ad. "
- 214104  
✓ 16464 *Centropus* ♀ im. "
- 214230  
✓ 16465 *Buphaga erythrorhyncha* ♀ ad. "
- 214231  
✓ 16466 " " ♀ ad. "

1909  
Aug. 1

- " Iris dark red. Bill rufaceous brown. Feet plumbeous,
- " Iris brownish red. Bill all black. Feet plumbeous.
- "
- " Preserved in formalin solution.
- " Parent of nest (preserved) and 2 young (in formalin).
- " } Young of No. 16456. In formalin. Nest preserved.
- "

Aug. 2

" Molting.

" } Iris orange with an outer rim of yellow. Naked eye-lid yellow. Bill uniformly red. Feet and claws grayish brown.



- 214232  
✓ 16467 *Buphaga erythrorhyncha*. ♀ ad. { Altitude 6230 feet.  
Naiwasha Station,  
Uganda Railway
- 214648  
✓ 16468 Weaver, <sup>orthyrrhynchus</sup> yell. with yellow forehead. ♂ ad. "
- 214649  
✓ 16469 " " ♀ ad. "
- 213974  
✓ 16470 <sup>Hoplopterus speciosus</sup> Spur-winged Plover. ♀ ad. "
- 213975  
✓ 16471 " " ♂ ad. "
- 214250  
✓ 16472 <sup>Lanius collins</sup> Purple Starling ♀ ad. "
- 214300  
✓ 16473 Shrike <sup>Lanius</sup> ♂ ad. "
- 214325  
✓ 16474 <sup>macrourus</sup> Yellow-bell. Pipit ♂ ad. "
- 214393  
✓ 16475 *Pycnonotus layardi fayi* ♂ ad. "
- 214591  
✓ 16476 *Passer*. ♀ ad. "
- 214373  
✓ 16477 *Zepprocorys emeria* ♂ ad. "
- 213837  
✓ 16478 *Phalacrocorax* ♀ ad. "
- 214156  
✓ 16479 <sup>White-winged</sup> Orange-b. Goatsucker ♂!
- 214123  
✓ 16480 <sup>arabidensis</sup> *Trogon* ♀ ad. "
- 214592  
✓ 16481 *Passer ruficinctus* ♂ ad. "
- 214593  
✓ 16482 " " ♀ ad. "

1909.  
Aug. 2.

"

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"

Aug. 3.

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"

} Mated pair on breeding ground.

Shot by Capt. Attleboro, B.N. (Retired)

} Mated pair snared on nest.

- 214594  
✓ 16483 *Parus ruficinctus* ♂ ad. { Altitude 6230 feet  
Narivasha Station  
Uganda Railway
- 214652  
✓ 16484 <sup>hyphantornis</sup> Weaver, like antimal Bobolink ♂!
- 214653  
✓ 16485 " " ♀ ad.
- 214654  
✓ 16486 " <sup>hyphantornis</sup> " " ♂ ad.
- 214655  
✓ 16487 <sup>hyphantornis</sup> Weaver, antimal bobolink style ♀ ad.
- 213995  
✓ 16488 <sup>nettie</sup> Green-winged Teal. ♂ ad.
- 214258  
✓ 16489 <sup>shrew</sup> Rufous-breasted Starling ♀ ad.
- 214212  
✓ 16490 <sup>micropera</sup> Callococcyz ♀ ad.
- 214259  
✓ 16491 <sup>shrew</sup> Rufous-breasted Starling ♀ juv.
- 214236  
✓ 16492 <sup>creatorphus</sup> Gray, white-rumped Starling ♀ ad.
- 213960  
✓ 16493 *Leucoscorax nigra* ♂ ad.
- 214374  
✓ 16494 *Leucoscorax emerea* ♀ ad.
- ✓ 16495 " " nothing
- 214204  
✓ 16496 <sup>cristata</sup> *Leucoscorax cynostigma* ♀ ad.
- 214237  
✓ 16497 <sup>creatorphus</sup> Gray Starling ♂ ad.
- 214238  
✓ 16498 " " ♀ ad.

1909  
Aug. 4

"

"

"

Aug. 5

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"

"

Iris pale yellow. Bill + feet + claws black.

Squashed by water on nest. Nest on ground in grass.

Progeny of above, preserved in formalin.



214339  
✓ 16499 <sup>immature</sup> Gray-jumped Swallow.

♂ imm. { Altitude 6230 feet  
Nawasha Station  
Uganda Railway

214340  
✓ 16500

" "

♀ imm.

"

214341  
✓ 16501

" "

♂ ad.

"

213962  
✓ 16502 Pratincole

♂ ad.

"

214009  
16503 <sup>169037</sup> Limosa

♀ ad.

" (edge of Lake).

214093  
✓ 16504 Circus aeruginosus

♀

"

213903  
✓ 16505 Pyroherodias purpurea. ♂ ad. (Hooded frog.) "

214003  
✓ 16506 Aegialitis varia

♂ ad.

"

213900  
✓ 16507 Ephippiorhynchus senegalensis ♀ ad.

"

213847  
✓ 16508 Larus cirrocephalus<sup>OK</sup> ♂ ad.

"

213848  
✓ 16509 " " ♀ ad.

"

213849  
✓ 16510 " " ♀ ad.

"

213850  
✓ 16511 " " ♀ ad.

"

213851  
✓ 16512 " " ♂ ad.

"

213852  
✓ 16513 " " ♂ juv.

"

213853  
✓ 16514 " " ♀ juv.

"

1909.  
Aug. 6

"

"

"

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Aug. 7

"

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"

"

Sized by a native.

Shot by Col. Theodore Roosevelt. Weight 11 lbs.

1375 (l. to end of claws) 840; 2420; 665; 280; 293 (fr. frontal feathers); <sup>length</sup> of yellow saddle (above), 75; tarsus, tarsus

320; m.t.c. 110; bare tibia; bare tibia 220. Iris yellow.

Base of bill above ("saddle") from frontal feathers to black median band chrome yellow. Middle of bill very

broadly banded with black; inter-ramal membrane sides of bill at base, and distal half of bill all

round dark, vinaceous red. Knee (i.e. heel-joint) toes

light red; residue of legs & feet, including a few spots on the toes, black; claws black at base and horn color at tip.

- 214173  
✓ 16515 Roller
- 214213  
✓ 16516 Swift <sup>monopus</sup> ♀ ad.
- 214214  
✓ 16517 " ♂ ad.
- 214233  
✓ 16518 *Buphaga erythrorhynchos* ♀ ad.
- 214605  
✓ 16519 <sup>Vidua</sup> 4-feathered Whydah ♂ ad.
- 214595  
✓ 16520 *Passer ruficinctus* ♂ ad.
- 214596  
✓ 16521 " " ♀ ad.
- 214342  
✓ 16522 <sup>Hirundo</sup> Gray-rumped Swallow ♀ ad.
- 214343  
✓ 16523 " " ♀ ad.
- 214344  
✓ 16524 " " ♂ ad.
- 214007  
✓ 16525 *Actitis* ♀ ad.
- 214004  
✓ 16526 *Aegialitis varia* ♀ ad.
- 213896  
✓ 16527 Duck <sup>netter</sup> ♀ ad.
- 213854  
✓ 16528 *Larus cirrhocephalus* ♂ ad.
- 213855  
✓ 16529 " " ♂ ad.
- 213897  
✓ 16530 Duck <sup>netter</sup> ♀ ad.

Altitude 6230 feet  
Narivasha Station, on  
the Uganda Railway.

Aug. 7

Aug. 8

"

"

"

"

"

"

"

"

Aug. 9

"

"

"

"

"

Ovispositing



214504  
✓ 16531 *Nectarinia tacaze unisplendens* <sup>♂</sup> Capt. E. Hays farm at Njabini, Nairasha, B.E.A.  
Sunbird *Nectarinia* ♂ ad.

214505  
✓ 16532 " " " ♂ ad. "

214506  
✓ 16533 " " " ♂ ad. "

214507  
✓ 16534 " " " ♀ ad. "

214167  
✓ 16535 <sup>sunbird</sup> White-headed bird ♂ ad. "

214468  
✓ 16536 <sup>Pinarochroa sordida ernesti</sup> <sup>Sanicula?</sup> Brown Chat ♂ ad. "

214396  
✓ 16537 *Pyrenonotus layardi fayi* <sup>♂</sup> ♂ ad. "

214434  
✓ 16538 <sup>Apalis porphyrolaema</sup> Brown-throated Tailorbird? ♀ ad. "

214501  
✓ 16539 <sup>contained winged insects + strong-smelling green caterpillars.</sup> *Zosterops virens kikuyensis* ♀ ad. "

214622  
✓ 16540 Wax-bill *Eurhynchus* ♂ ad. "

214623  
✓ 16541 " " ♀ ad. "

214540  
✓ 16542 <sup>Cinnyris medius kenienis</sup> Sunbird ♂ ad. "

214575  
✓ 16543 *Serinus* <sup>ca. thys.</sup> ♀ ad. "

214441  
✓ 16544 <sup>Calamocichla parva</sup> <sup>acrostichus</sup> Cypripus bird ♂ ad. Lake Nairasha

✓ 16545 *Aeroccephalus* - ad. "

214567  
✓ 16546 yellow weaver <sup>crissalis</sup> ♂ ad. "

1909

Aug 11

Mounted.

"

"

"

"

"

"

"

"

"

"

"

"

Aug 10

"

"

} Mated pair

Iris hazel. Bill, bare skin around eye, + feet red.  
Two together, in forest at 8,500 feet.

Type.

Iris pale yellowish brown; bill black; feet + claws brown. Stomach

In formation.

Altitude 8000 feet

Capt. E.

Hay Farm at Njabini,  
Narok District B.E.A.✓ 214113  
16547 Red-winged Plantain-eater ♂ ad.✓ 214114  
16548 " ♂ ad.✓ 214115  
16549 " ♀ ad.✓ 214116  
16550 " ♂ ad.✓ 214117  
16551 " ♀ ad.✓ 214118  
16552 " ♀ ad.✓ 214119  
16553 " ♀ ad.✓ 213927  
16554 Parus <sup>ausp. red</sup> ♂ ad. (at Plateau 8000 ft.)✓ 214037  
16555 Francolinus hildebrandti alturni  
Red-legged Francolin. ♂ ad. (2 Plateau 4000 ft.)✓ 214099  
16556 Poicephalus massaiensis ♀ ad. (Hay Farm 8000 feet)✓ 214100  
16557 " " ♀ ad.✓ 214101  
16558 " " ♂ ad.✓ 214102  
16559 " " ♂ ad.✓ 214165  
16560 Cebus striatus berlepschi ♀ ad.✓ 214166  
16561 " " ♀ ad.✓ 214624  
16562 Weaver <sup>auden</sup> ♂ ad. Narok Station1909  
Aug. 11

"

"

"

"

"

"

Aug. 12 Weight 17 lbs.

"

Aug. 11

"

"

"

"

"

Aug. 14



213176 *Hoplopterus speciosus*  
✓ 16563 Spur-winged Plover.

Narwasha Station  
Lake Narwasha

♀ ad.

♂ ad.

♂

♀ ad.

♂ ad.

♂ ad.

♂ juv.

♂ juv.

♀ ad.

♂ ad.

♂ ad.

♂ juv.

♂ ad.

♂ ad.

♂ ad.

♀ ad.

1909

Aug. 13

Food: grasshoppers + other insects.

"

Aug. 14

"

"

"

"

"

"

"

"

"

Aug. 15

"

"

"

✓ 16579 *Anthus*

{ Nawasha Station,  
 Uganda Railway, B.E.A.  
 ♀ ad. { Altitude 6230 feet.

Aug. 15

✓ 16580 "

♀ ad.

"

"

✓ 16581 *Yellow Weaver* <sup>*Cisticaya*</sup>

♀ ad.

"

"

✓ 16582 *Actitis*

♀ ad.

"

"

✓ 16583 *Anas undulata* O.K. ♀ ad.

"

"

✓ 16584 *Merops*, red throat, blue n.t.c. — ad.

"

"

Preserved in formalin.

✓ 16585 *Buffy Weaver* <sup>*Hyphantornis*</sup> ♀ ad.

"

"

✓ 16586 *Turtur* sex? ad.

"

Aug. 16

✓ 16587 " sex? ad.

"

"

16588

*Yellow-rumped Weaver.* ♂ —

"

"

✓ 16589 *Hornbill*

♂ ad.

Nairobi

Aug. 20

✓ 16590 *Orange-breasted Lark* ♂ ad.

"

Aug. 20

✓ 16591 *Caprimulgus* ♀ ad.

"

"

✓ 16592 *Chestnut-banded Flyc.* ♂ ad.

"

"

✓ 16593 *Melaniparus albiventris* ♂ ad.

"

"

✓ 16594 *Gray Flycatcher* ♂ ad.

"

"



✓ 16595 *Leisticola pictipennis*

♀ ad. Nairobi

Aug. 21

✓ 16596 Shrike

♀ juv

"

"

✓ 16597

"

♂ juv

"

"

✓ 16598 *Bonin's & Carpodacus*

♀ ad.

"

Aug. 22

✓ 16599 Gray Flycatcher

♀ ad.

"

"

✓ 16600 *Leisticola robusta ambigua*

♀ ad.

"

"

✓ 16601 Gray Flycatcher

♂ juv

"

"

✓ 16602 Tailorbird

♀ ad.

"

"

✓ 16603 Gray Flycatcher

♂ ad.

"

"

✓ 16604 Weaver

—

"

"

✓ 16605 <sup>Chloropeta</sup> Yellow Flycatcher

♂ ad.

"

Aug. 23

✓ 16606 Brown Flycatcher

♀ ad.

"

Aug. 25

✓ 16607 *Bessonornis subrufescens intercedens*  
Rufous & gray Flyc. <sup>Bessonornis</sup>

♂ ad.

"

"

✓ 16608

"

"

"

♀ ad.

"

"

✓ 16609 <sup>Xylobucco</sup> Barbatula

♂ ad.

"

"

✓ 16610 Lesser Hornbill

♂ ad.

"

Aug. 20

✓ <sup>214947</sup> 16611	<i>Colinus striatus berlepschi</i>	♂ ad. Nairobi, Pr. E Africa		Aug. 25
✓ <sup>215225</sup> 16612	Shrike	<del>♂ ad.</del> ♀ ad.	"	"
✓ <sup>215065</sup> 16613	Oriolus	♂ ad.	"	"
✓ <sup>215979</sup> 16614	Black-checked Weaver	♂ ad.	"	Aug. 26
✓ <sup>215529</sup> 16615	<i>Melaniparus albiventris</i>	♂ ad.	"	"
✓ <sup>215348</sup> 16616	Tailorbird	♂ ad.	"	"
✓ <sup>215690</sup> 16617	<i>Drepanorhynchus kilimensis</i> Sunbird	♂ ad.	"	"
✓ <sup>215567</sup> 16618	Gray Flycatcher	♂ juv.	"	"
✓ <sup>214777</sup> 16619	Dove	♂ ad.	"	"
✓ <sup>214948</sup> 16620	<i>Colinus striatus berlepschi</i>	♀ ad.	"	"
✓ <sup>214949</sup> 16621	" " "	♀ ad.	"	Aug. 27
✓ <sup>214950</sup> 16622	" " "	♂ im. ♂ ad.	"	"
✓ <sup>214951</sup> 16623	" " "	♂ ad.	"	"
✓ <sup>214952</sup> 16624	" " "	♂ im. ♂ ad.	"	"
✓ <sup>214953</sup> 16625	" " "	♀ ad.	"	"
✓ <sup>215980</sup> 16626	Black-headed Weaver	♂ ad.	"	Aug. 28



✓ 215243 16627 *Pycnonotus layardi* <sup>layi</sup> ♂ ad. Nairobi, Brit E. Afr.

✓ 215226 16628 Shrike ♂ juv. "

✓ 215176 16629 Shrike ♂ ad. "

✓ 214914 16630 ~~*Phupius namaquus*~~ *schoensis* Woodpecker ♀ ad. "

✓ 215227 16631 Shrike ♂ juv. "

✓ 215228 16632 " ♀ ad. "

✓ 215172 16633 Shrike "Bell-bird." ♀ ad. "

✓ 215229 16634 Shrike ♂ juv. "

✓ 215392 16635 *Cisticola pictifennis* ♂ ad. "

✓ 215772 16636 *Serinus* ♂ ad. "

✓ 215349 16637 Tailorbird ♀ "

✓ 214815 214441 16638 ~~*Francolinus schuetti*~~ *capitensis* Francolin ♂ Nairobi

16639 Goshawk ♂ "

214926 16640 White headed barbet ♂ Heatley's farm, Kamiti 4800 feet

215404 16641 *Cisticola robusta ambigua* ♂ ad. "

214901 16642 *Centropus* ♀ ad. "

1909  
Aug 28

"

"

"

"

"

Aug. 29

Aug 29

"

"

"

August 28

Sept. 1

Sept. 5

Sept. 4

Sept. 5

Iris dark brown, bare skin around eye dark livid gray; bill the same but mottled with horn color; feet dusky plumbeous.

Iris carmine; Bill black, plumbeous on basal half of mandible; feet and claws plumbeous.

<sup>215460</sup> 16643	Black-headed weaver	♂ ad.	Heatley's Farm, Hamiti
<sup>215405</sup> 16644	<i>Cisticola robusta ambigua</i>	♂ ad.	4800 feet
<sup>215412</sup> 16645	" " "	♀ ad.	"
<sup>215126</sup> 16646	Yellow breasted Pipit	♀ ad.	"
<sup>215244</sup> 16647	<i>Pipronotus layardi faye</i> ♂	♀ ad.	"
<sup>215420</sup> 16648	<i>Cisticola brunescens</i>	♀ ad.	"
<sup>215421</sup> 16649	" "	♀ ad.	"
<sup>214843</sup> 16650	<i>Terathopias caudatus</i> Short tailed Eagle	♂ ad.	"
<sup>214757</sup> 16651	Turtur, large	♂ ad.	Rivere, Ft. Hall Road
<sup>215029</sup> 16652	Hornbill, small,	♀ ad.	"
<sup>215413</sup> 16653	<i>Cisticola robusta ambigua</i> large	♀ ad.	"
<sup>215406</sup> 16654	<i>Cisticola robusta ambigua</i>	♂ ad.	"
<sup>215422</sup> 16655	<i>Cisticola brunescens</i> small,	♂ ad.	"
<sup>214766</sup> 16656	Turtur, small	♂ ad.	Ndarugu, Ft. Hall Rd.
<sup>215015</sup> 16657	Lilac-breasted Roller	♂ ad.	"
<sup>215016</sup> 16658	"	♀ ad.	"

Sept.

Bill with maxilla black, mandible light plumbeous; feet and claws dark plumbeous. Iris dark brown.

Sept. 5

"

"

"

"

"

"

"

"

"

"

"

Sept. 6

"

"

Had eaten an entire hare.

Iris grayish brown. Bill black. Feet yellow-grey. Claws black.



<sup>215017</sup> 16659	Lilac-breasted Roller	♂ ad	Ndarugu, Ft. Hall Road	Sept. 6
<sup>215165</sup> 16660	Cotila, large,	♀ ad	"	"
<sup>215887</sup> 16661	Weaver	♂ ad	"	"
<sup>215888</sup> 16662	"	♂ ad	"	"
<sup>214944</sup> 16663	Barbatula leucolaema	♂ ad	"	"
<sup>214698</sup> 16664	Phoebe	♂ ad	"	"
<sup>214699</sup> 16665	"	♀ ad	"	"
<sup>214700</sup> 16666	"	♀ ad	"	"
<sup>215230</sup> 16667	Shrike	♀ ad	"	"
<sup>215198</sup> 16668	Bush shrike	♀ ad	"	"
<sup>215245</sup> 16669	Pyrenotus layardi fayi	♀ ad	"	"
<sup>215366</sup> 16670	Tailorbird Prinia mistacea	♀ ad	"	"
<sup>215169</sup> 16671	Clivicola, small	♂	"	"
<sup>215757</sup> 16672	Passer ruficinctus	♂ ad	"	"
<sup>215758</sup> 16673	"	♀ ad	"	"
<sup>215759</sup> 16674	"	♂ ad	"	"

1909

Shot on telephone wire

} In flocks up to fifty on grassy meadows.  
all shot by boxing.

215760 16675	<i>Passer ruficinctus</i>	♂ ad	Ndaregu, Ft. Hall R.	Sept. 6.
215423 16676	<i>Cisticola</i> <sup>brunnescens</sup> <sub>small</sub>	♂ ad	"	"
215424 16677	"	♂ ad	"	"
215594 16678	Little brown Flycatcher	♀ ad	"	"
215425 16679	<i>Cisticola brunnescens</i>	♀ ad	Thika	"
215289 16680	<i>Andropadus inularis inularis</i> Greenish Flycatcher	♀ ad	"	"
215181 16681	Lalage-like Shrike	♀ ad	"	"
215415 16682	<i>Cisticola natalensis</i> <sup>inexpectata</sup> <sub>or</sub>	♀ ad	"	Sept. 7
215136 16683	<i>Motacilla</i>	♂ ad	"	"
215137 16684	"	♀ ad	"	" Sexed by boy
215138 16685	"	♂ ad	"	"
215139 16686	"	♂ ad	"	" Tail gone
21536 16687	<i>Cisticola Prinia mistacea</i>	♀ ad	"	"
16688	Weaver	♂ ad	"	"
215545 21545 16689	<i>Bradornis pallidus murinus</i> <sup>or</sup>	♀ ad	"	"
215948 16690	<i>Bradornis pallidus</i> Waxbill	♀ ad	"	"

1909



214710 16691	<i>Sternistes leucoscepus</i> <sup>oc</sup> <i>keniensis</i>	♂ ad	Saba Saba, 4000 feet
214711 16692	" " "	♂ ad	"
214712 16693	" " "	♀ ad	"
214894 16694	Large cuckoo	♂ ad	"
214806 16695	Black-shouldered Kite	Imm.	"
215018 16696	Roller	♀ ad	"
215291 16697	<i>Crateropus hypoleucus</i> Seven-sisters	♀ ad	"
215292 16698	" " "	♂ ad	"
214927 16699	white barbet	♂ ad	"
214928 16700	"	♀ ad.	"

Sept. 8

98-1 good fox skull  
97-6 frogs.  
101-19 "  
186-15 "  
208-2 " + 1 bee  
12-12 "

Loretta Plains June 28, 1909

Lily + Creswell

No. 30-1 bird  
" 118-1 bird  
" 220-1 frog, 2 pig teeth  
" 13-10 " ; 3 frogs + 1 frog  
" 10-1 jackal skull  
" 204-1 " "  
" 123-1 Hedgehog  
" 172-1 Gopher  
" 58-1 Rat  
" 14-1 Gopher  
" 16-1 Doormouse



Memo

EAST AFRICA PROTECTORATE.

—)o(—

Dept.

15. 4. 1909

Roosevelt Expedition

herewith 55 Porten + 1 Kejama

for for —

Ed Brown  
agwc

measures. alc. + skel. (data up to 1658)  
+ some dead.

15604. Vulture. Head from nothing sp. Kamiti Falls (Hentley's)

✓ 15606. " (large) Entire skel.

✓ 15607. Maribou Stork. Head.

> 15653. Anthus. alcohol. ✓

> 15779

- skinned body, ✓

> 15901 waxbill. L

> 15902 " L

> 15903 caprimul. L

> 15904 colubid L

> 15905 " L

> 15906 " L

> 15907 Crateropus L

> 15908 " L

> 15909 " L

> 15910 " L

> 15911 " L

> 15912 " L

> 15913 " L

> 15914 " L

> 15915 " L

> 15916 " L

> 15917 " L

> 15918 " L

> 15919 " L

> 15920 " L

> 15921 " L

> 15922 " L

> 15923 " L

> 15924 " L

> 15925 " L

> 15926 " L

> 15927 " L

> 15928 " L

> 15929 " L

> 15930 " L

> 15931 " L

> 15932 " L

> 15933 " L

> 15934 " L

> 15935 " L

> 15936 " L

> 15937 " L

> 15938 " L

> 15939 " L

> 15940 " L

Catridula

Kamiti. "should be skinned." ✓

22 specimens in S. O.K.

Kamiti. "I think we have skins of all of the species; therefore let them remain in alcohol."

> 15926. Gray Flyc. <sup>leptotromix</sup> alcohol ("keep in alcohol"). ✓

> 15927. Sun bird (yel.-br., flame-sided). alcohol. ✓

> 15970 - Honey guide - skinned body. ✓

> 15986. Crateropus? alcohol. ✓

> 15992 - Stomach of Sand grouse.

> 16021. Sparrow. red-leg. head & feet in alc. ✓

> 16022. " Black-foot. " " " " ✓

> 16073. Cisticola. ✓

> 16074. Grammatina ✓

> 16075. Ophamophanes ✓

> 16076. Flyc. Red-Tail + throat. ✓

S. n'guano regis R. alc. ✓



Mearns, Alc.

- > 16110. Dryocopus? (staty). } S. Ngumono Nyiro. alc. ✓  
> 16111. Flyc. (drab "herald"). } ✓  
> 16142. Cameroptera. ad. S. Ngumono Nyiro. alc. ✓  
> 16170. Passer ruficinctus? juv. ✓ " }  
> 16171. Cinnyris ♀ " } alc.  
> 16172. Micropus erki juv. ✓ " }  
> 16173. Lanius. ad. ✓ " }  
> 16174. Cisticola. ad. " } ✓  
> 16220. Barbet. ♀ " alc. ✓  
> 16270. Estrilda ♂. } Lake Nair. alc. ✓  
> 16271. " ♀. } ✓  
16304. Pelecanus rufescens. } weathered skull.  
16305. Vulture (small brown). }  
> 16391. Acrocephalus? juv. formalin. ✓  
> 16393. " ad. " ✓  
> 16396. Arthrus. ad. " ✓  
> 16455. Campicola. ad. " ✓  
> 16457. } Cisticola (yellow). nestlings. formalin. ✓  
> 16458. }  
> 16495. Zephrocoryza nestling. " ✓  
> 16545. Acrocephalus. ad. Lake Nair. " ✓  
> 16584. Melittophagus. ad. Nair. Sta. " ✓

~~Loring? Blank. B. C. D. (last set)~~

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+ misc. mixed up!

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*Struthio*

♂

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*Struthio*

♀

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*Buphaga*

♂

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*Buphaga*

♀

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United States **215562** National Museum.  
*Dioptryornis*

♂

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United States **214899** National Museum.  
*Centropus*

♂

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*Centropus*

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*Collr. uncertain -*

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United States **213907** National Museum.*Nycticorax*NAIVASHA  
STATION, [6,230  
Feet.]

Brit. East Africa.

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United States **213914** National Museum.LAKE  
NAIVASHA, [6,200  
Feet.]

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Ngaro Narok River, B. E. Africa.

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United States **214098** National Museum.*Acrida*LAKE  
NAIVASHA, [6,200  
Feet.]

Brit. East Africa.

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♀

Smithsonian

United States **216316** National Museum.*Circus*

Africa.

Institution.

♂

Smithsonian

United States **216327** National Museum.*Habia*

Africa.

Institution.

♂

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United States **216575** National Museum.*Halcyon*

Africa.

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♂

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United States **216591** National Museum.*Halcyon*

Africa.

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♂

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United States **216592** National Museum.*Halcyon*

Africa.

Institution.

♂



Aug. 9, 1909.

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334

July 13, 1909.

SMITHSONIAN AFRICAN EXPEITION.

255

July 4, 1909.

SMITHSONIAN AFRICAN EXPEITION.

233

July 13, 1909.

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*Meade's.*

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United States **216079** National Museum.  
*Hagedashia* ♀  
Lake No? Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **216091** National Museum.  
*Ardea* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **216339** National Museum.  
*Burtonia* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **216385** National Museum.  
*Chrysoceryx* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **216585** National Museum.  
*Halcyon* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **216832** National Museum.  
*Lanius* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **217175** National Museum.  
*Crateropus* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **217242** National Museum.  
*Serinus* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **217266** National Museum.  
*Vidua* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **217267** National Museum.  
*Vidua* ♀  
Africa. DR. E. A. MEARNS.

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United States **217268** National Museum.  
*Vidua* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **217281** National Museum.  
*Quelia* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **217317** National Museum.  
*Estrilda* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian Institution.  
United States **217370** National Museum.  
*Icteropsis* ♂  
Africa. DR. E. A. MEARNS.

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186272

SMITHSONIAN AFRICAN EXPEOITION.

17958

SMITHSONIAN AFRICAN EXPEOITION.

SMITHSONIAN AFRICAN EXPEOITION.

SMITHSONIAN AFRICAN EXPEOITION.

18012

SMITHSONIAN AFRICAN EXPEOITION.

SMITHSONIAN AFRICAN EXPEOITION.

7254

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♀

Africa.

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United States **217098** National Museum.*Sarcicola*

♂

Africa.

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United States **217189** National Museum.*Erythrocytic*  
*naurahi*

♂

Africa.

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= 644?  
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6442